

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020311.D
 Acq On : 13 May 2019 12:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 03:46:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	36115	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	144411	20.00	ng	-0.04
39) Acenaphthene-d10	14.41	164	94385	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	242148	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	286619	20.00	ng	-0.02
87) Perylene-d12	23.64	264	308784	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	205583	93.05	ng	-0.02
7) Phenol-d6	6.93	99	277261	91.86	ng	-0.02
23) Nitrobenzene-d5	8.93	82	309168	84.52	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	147576	100.73	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	653833	85.23	ng	-0.04
79) Terphenyl-d14	19.79	244	1399130	85.14	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	47818	44.128	ng	92
3) Pyridine	3.69	79	139939	50.495	ng	94
4) n-Nitrosodimethylamine	3.60	42	37521	42.221	ng	# 59
6) Aniline	7.10	93	175907	46.296	ng	95
8) 2-Chlorophenol	7.32	128	110568	45.960	ng	97
9) Benzaldehyde	6.92	77	92045	40.291	ng	94
10) Phenol	6.96	94	146967	45.229	ng	90
11) bis(2-Chloroethyl)ether	7.19	93	111578	47.244	ng	95
12) 1,3-Dichlorobenzene	7.65	146	125863	44.966	ng	94
13) 1,4-Dichlorobenzene	7.80	146	127017	44.921	ng	97
14) 1,2-Dichlorobenzene	8.11	146	121972	45.277	ng	97
15) Benzyl Alcohol	8.00	79	116333	39.970	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	84023	42.905	ng	97
17) 2-Methylphenol	8.20	107	92802	44.366	ng	95
18) Hexachloroethane	8.83	117	50843	43.124	ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	108776	42.122	ng	# 95
20) 3+4-Methylphenols	8.53	107	124113	44.645	ng	94
22) Acetophenone	8.59	105	171271	43.395	ng	# 95
24) Nitrobenzene	8.97	77	157786	41.604	ng	95
25) Isophorone	9.49	82	280779	44.513	ng	99
26) 2-Nitrophenol	9.67	139	59464	51.935	ng	92
27) 2,4-Dimethylphenol	9.73	122	82925	43.503	ng	96
28) bis(2-Chloroethoxy)methane	9.97	93	154101	44.856	ng	100
29) 2,4-Dichlorophenol	10.20	162	108039	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	127967	43.267	ng	98
31) Naphthalene	10.60	128	331950	44.295	ng	99
32) Benzoic acid	9.86	122	59894	44.690	ng	# 86
33) 4-Chloroaniline	10.73	127	131741	42.711	ng	96
34) Hexachlorobutadiene	10.87	225	87769	41.950	ng	98
35) Caprolactam	11.53	113	35132	48.881	ng	97
36) 4-Chloro-3-methylphenol	11.85	107	125234	44.336	ng	93
37) 2-Methylnaphthalene	12.22	142	243487	44.567	ng	97
38) 1-Methylnaphthalene	12.44	142	242056	45.308	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	155072	41.994	ng	99

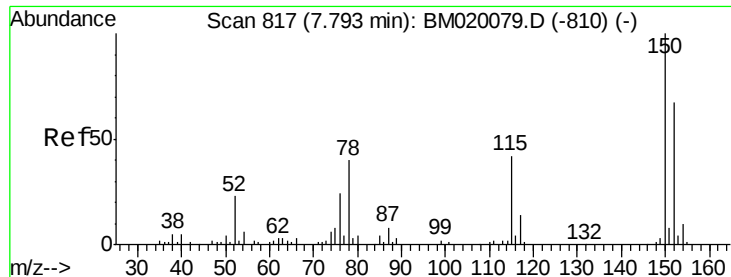
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	96593	44.425	ng	97
43) 2,4,6-Trichlorophenol	12.83	196	98837	47.095	ng	96
44) 2,4,5-Trichlorophenol	12.91	196	105586	45.036	ng	95
46) 1,1'-Biphenyl	13.24	154	337353	43.424	ng	99
47) 2-Chloronaphthalene	13.28	162	271234	43.728	ng	97
48) 2-Nitroaniline	13.50	65	90349	40.914	ng	92
49) Acenaphthylene	14.13	152	434146	43.734	ng	99
50) Dimethylphthalate	13.87	163	354225	44.157	ng	99
51) 2,6-Dinitrotoluene	14.00	165	78544	46.487	ng	83
52) Acenaphthene	14.47	154	251209	44.129	ng	99
53) 3-Nitroaniline	14.33	138	70932	45.233	ng	97
54) 2,4-Dinitrophenol	14.54	184	36745	47.291	ng	94
55) Dibenzofuran	14.81	168	425706	44.335	ng	96
56) 4-Nitrophenol	14.64	139	54974	41.088	ng	86
57) 2,4-Dinitrotoluene	14.79	165	108195	47.126	ng	# 92
58) Fluorene	15.46	166	352976	44.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.03	232	106013	47.583	ng	# 97
60) Diethylphthalate	15.23	149	362706	44.878	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	197922	44.296	ng	96
62) 4-Nitroaniline	15.50	138	67172	38.814	ng	# 85
63) Azobenzene	15.74	77	385409	40.422	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	60704	49.434	ng	98
66) n-Nitrosodiphenylamine	15.67	169	307762	43.193	ng	98
67) 4-Bromophenyl-phenylether	16.35	248	128708	43.345	ng	95
68) Hexachlorobenzene	16.45	284	148161	43.360	ng	98
69) Atrazine	16.63	200	120542	43.290	ng	99
70) Pentachlorophenol	16.80	266	92743	47.438	ng	98
71) Phenanthrene	17.20	178	593018	44.365	ng	100
72) Anthracene	17.29	178	580463	43.434	ng	99
73) Carbazole	17.57	167	540426	44.816	ng	98
74) Di-n-butylphthalate	18.12	149	664882	45.815	ng	98
75) Fluoranthene	19.22	202	787979	46.592	ng	99
77) Benzidine	19.42	184	274768	29.985	ng	99
78) Pyrene	19.59	202	815576	42.382	ng	99
80) Butylbenzylphthalate	20.49	149	340340	48.635	ng	97
81) Benzo(a)anthracene	21.33	228	885702	44.064	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	331322	43.187	ng	99
83) Chrysene	21.39	228	863251	44.283	ng	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	515965	47.516	ng	100
85) Di-n-octyl phthalate	22.14	149	892235	49.437	ng	97
86) Indeno(1,2,3-cd)pyrene	25.96	276	941791	40.616	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	888985	43.598	ng	99
89) Benzo(k)fluoranthene	22.99	252	847034	45.540	ng	99
90) Benzo(a)pyrene	23.54	252	821851	44.374	ng	100
91) Dibenzo(a,h)anthracene	25.97	278	793494	41.197	ng	99
92) Benzo(g,h,i)perylene	26.67	276	752591	41.155	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

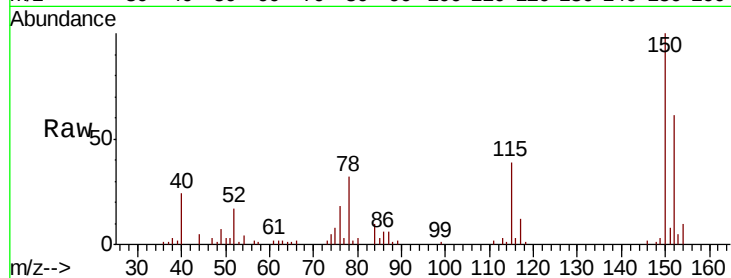


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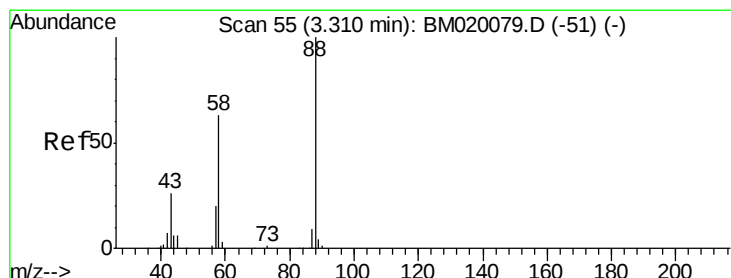
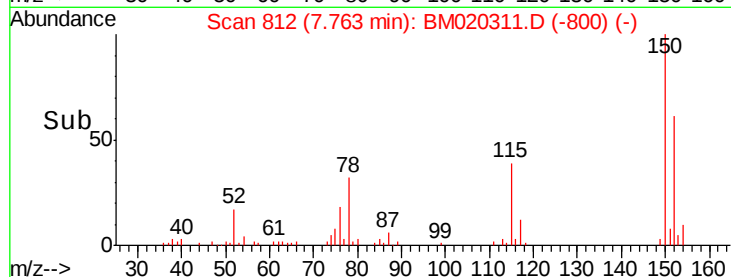
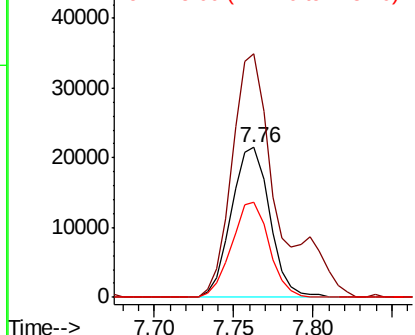
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 36115
Ion Ratio Lower Upper
152 100
150 162.6 119.8 179.8
115 63.4 50.8 76.2



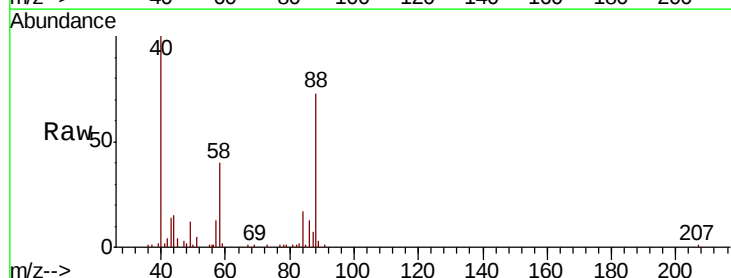
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



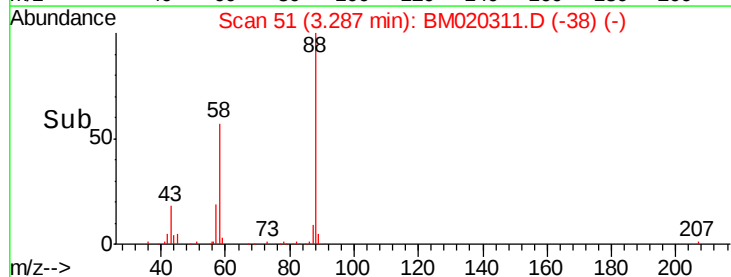
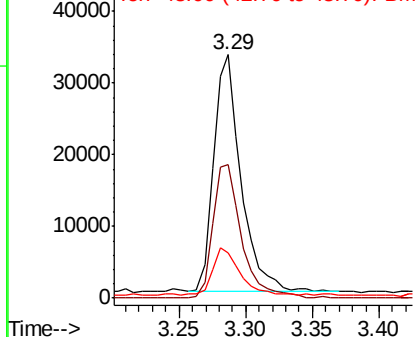
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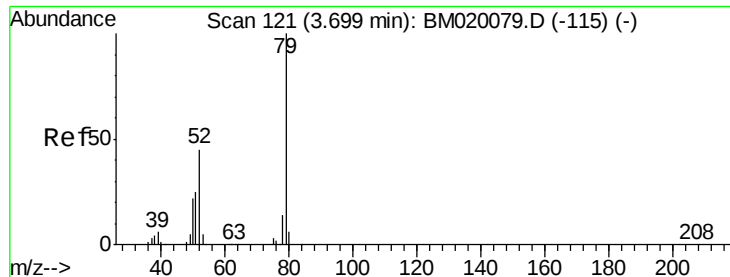
1,4-Dioxane
Concen: 44.128 ng
RT: 3.29 min Scan# 51
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion: 88 Resp: 47818
Ion Ratio Lower Upper
88 100
58 58.6 51.8 77.6
43 20.4 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 50.495 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

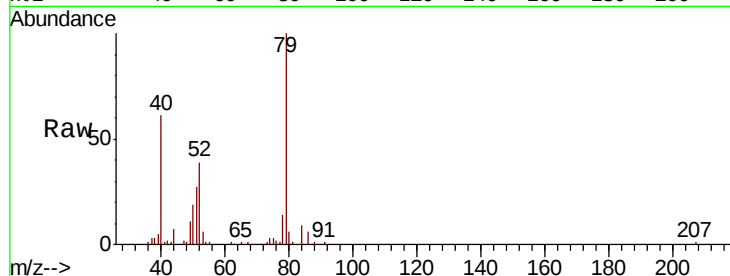
Tgt Ion: 79 Resp: 139939

Ion Ratio Lower Upper

79 100

52 39.1 35.7 53.5

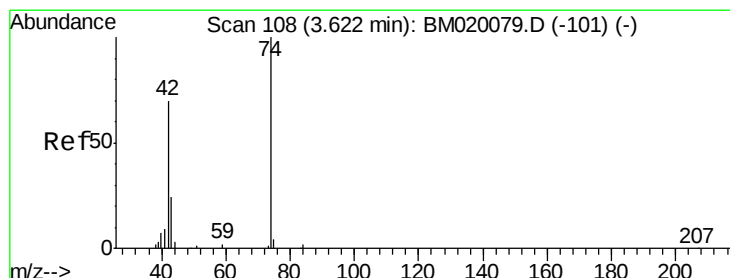
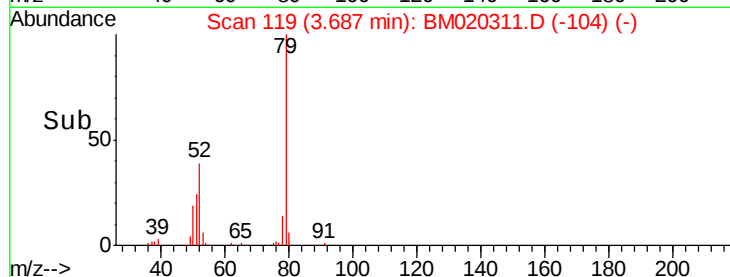
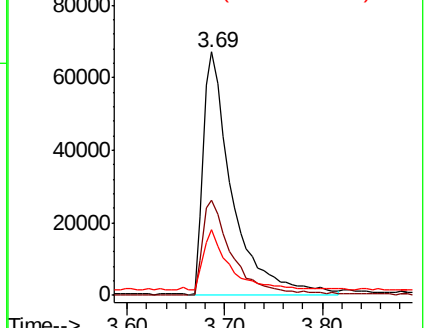
51 26.8 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 42.221 ng

RT: 3.60 min Scan# 105

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

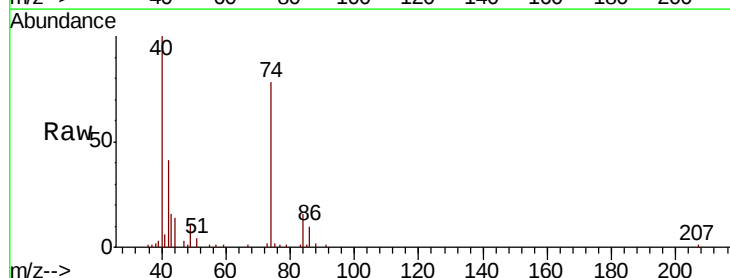
Tgt Ion: 42 Resp: 37521

Ion Ratio Lower Upper

42 100

74 190.5 113.7 170.5#

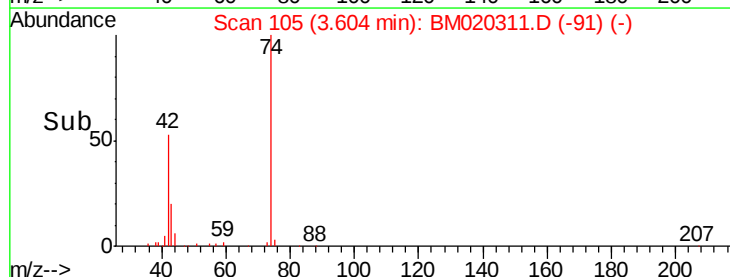
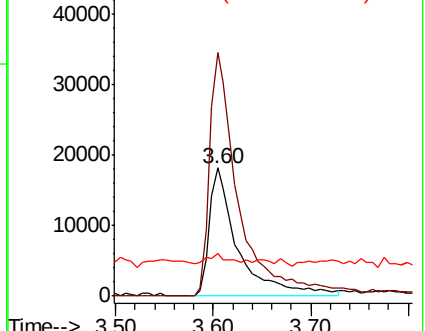
44 33.2 3.9 5.9#

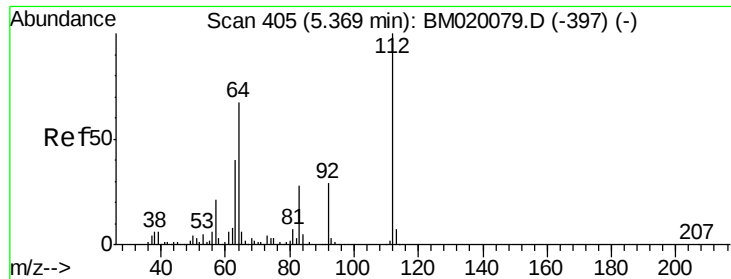


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)





#5

2-Fluorophenol

Concen: 93.048 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

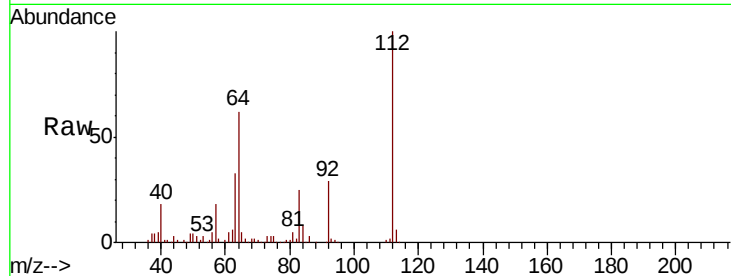
Tgt Ion: 112 Resp: 205583

Ion Ratio Lower Upper

112 100

64 62.4 53.8 80.6

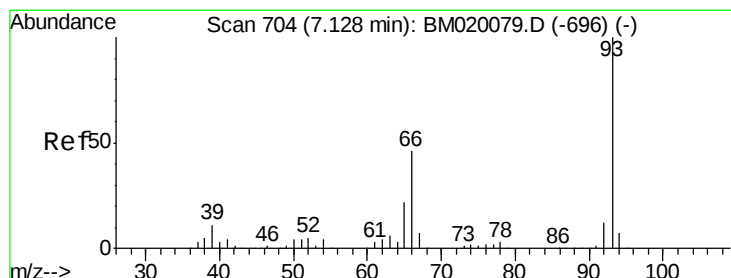
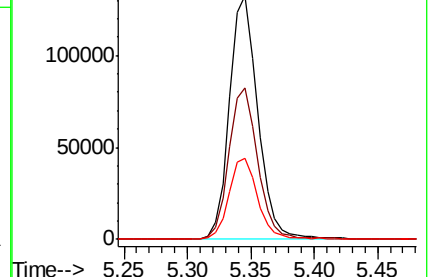
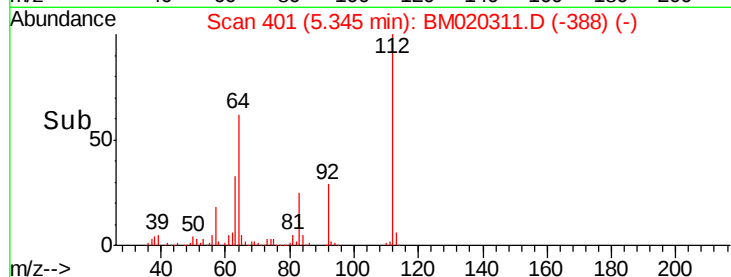
63 33.4 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 46.296 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

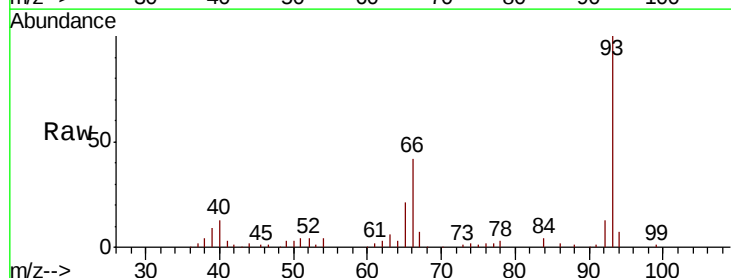
Tgt Ion: 93 Resp: 175907

Ion Ratio Lower Upper

93 100

66 42.3 36.6 54.8

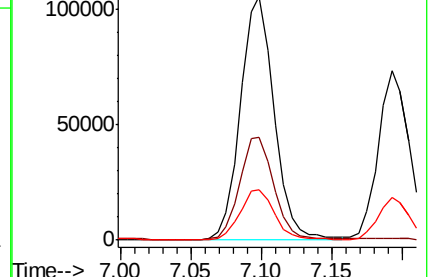
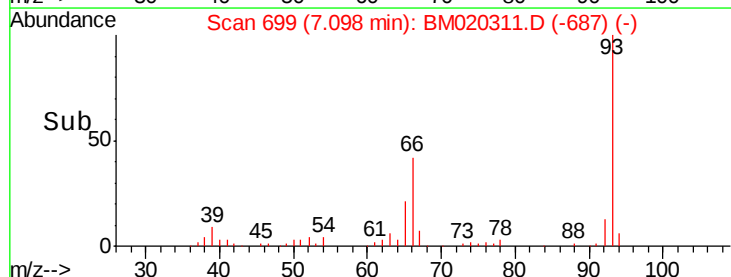
65 20.7 17.8 26.6

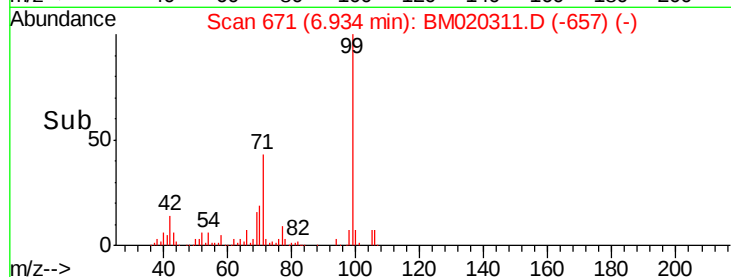
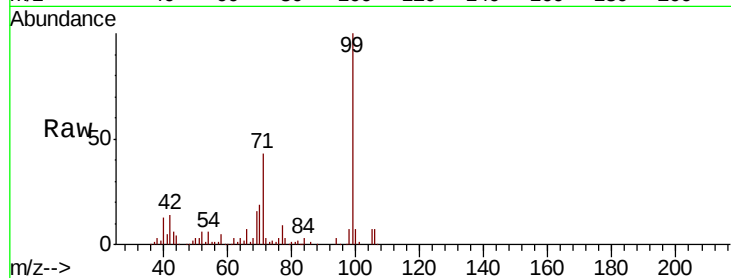
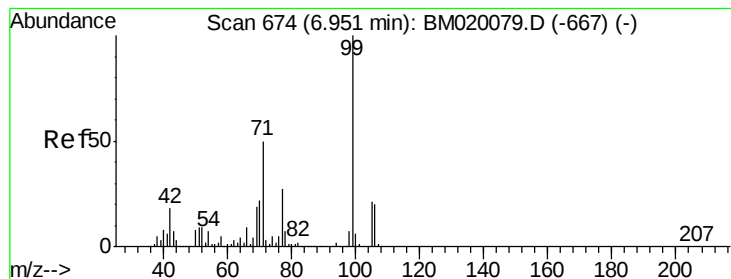


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 91.858 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

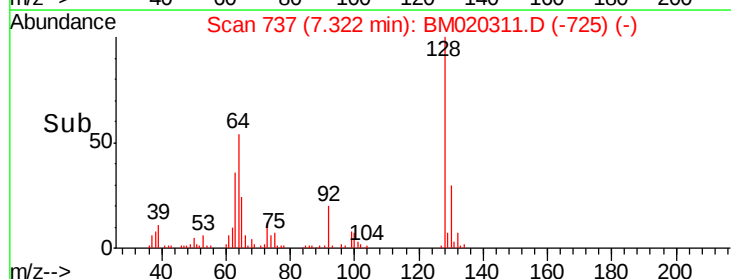
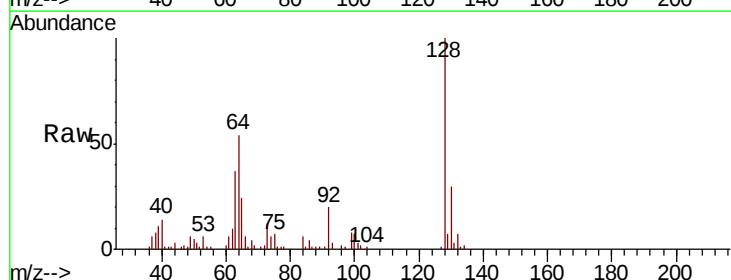
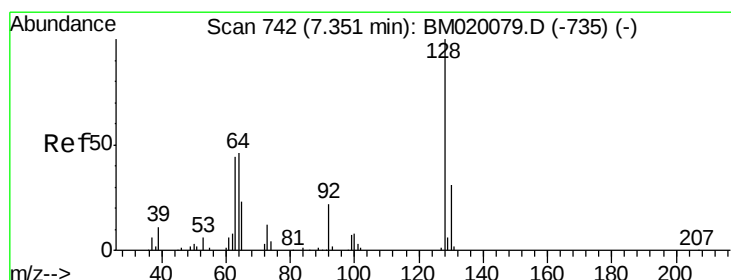
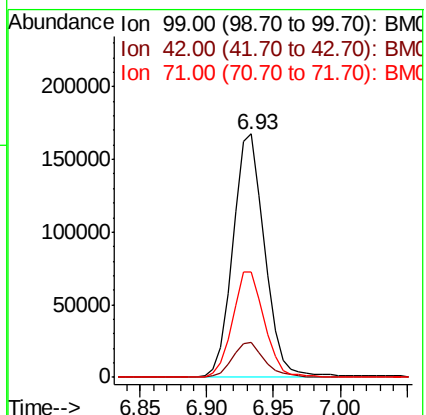
Tgt Ion: 99 Resp: 277261

Ion Ratio Lower Upper

99 100

42 14.3 14.2 21.2

71 43.4 40.3 60.5



#8

2-Chlorophenol

Concen: 45.960 ng

RT: 7.32 min Scan# 737

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

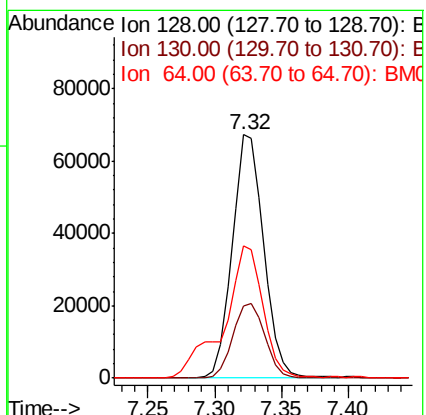
Tgt Ion: 128 Resp: 110568

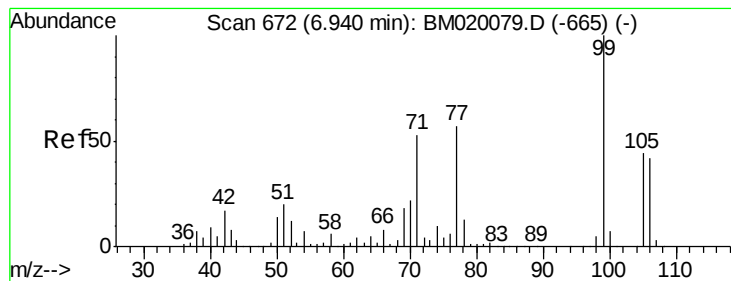
Ion Ratio Lower Upper

128 100

130 29.8 10.8 50.8

64 54.1 36.5 76.5





#9

Benzaldehyde

Concen: 40.291 ng

RT: 6.92 min Scan# 668

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

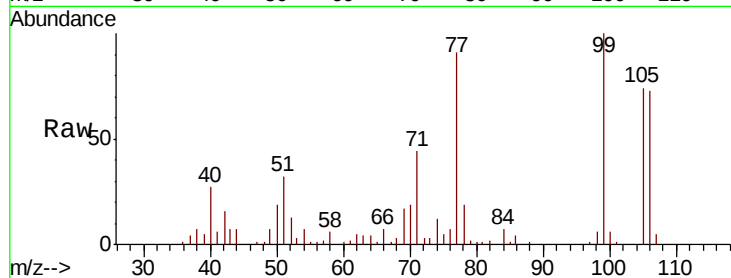
Tgt Ion: 77 Resp: 92045

Ion Ratio Lower Upper

77 100

105 81.2 57.8 97.8

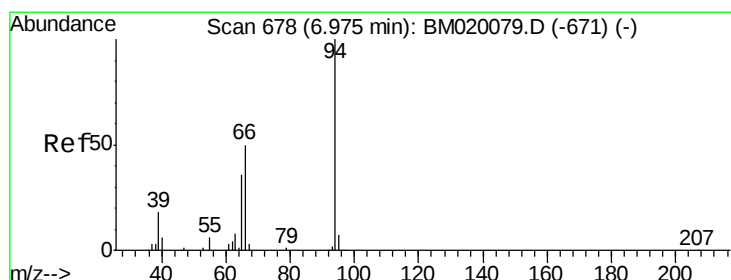
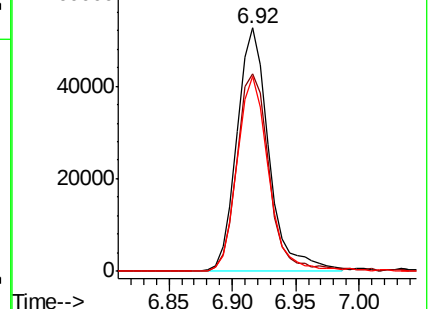
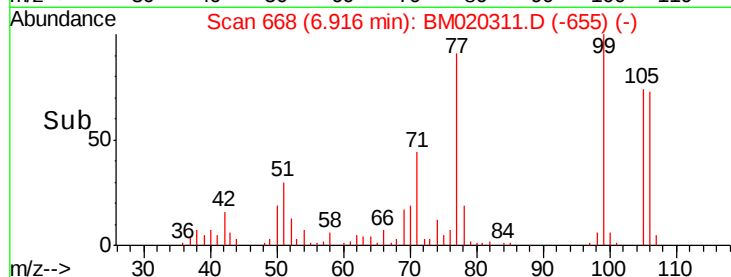
106 80.2 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020311.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020311.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020311.D (-655) (-)



#10

Phenol

Concen: 45.229 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

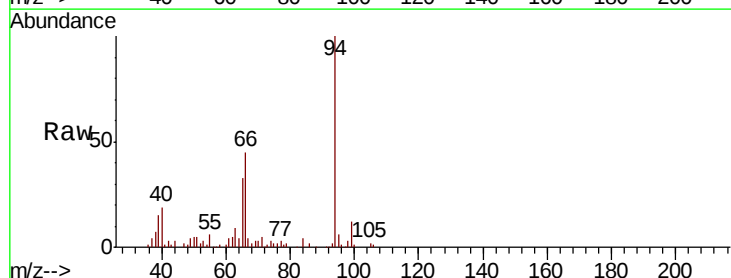
Tgt Ion: 94 Resp: 146967

Ion Ratio Lower Upper

94 100

65 33.5 17.0 57.0

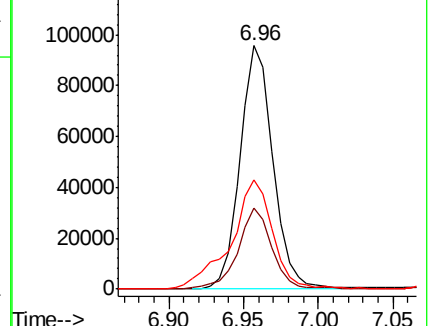
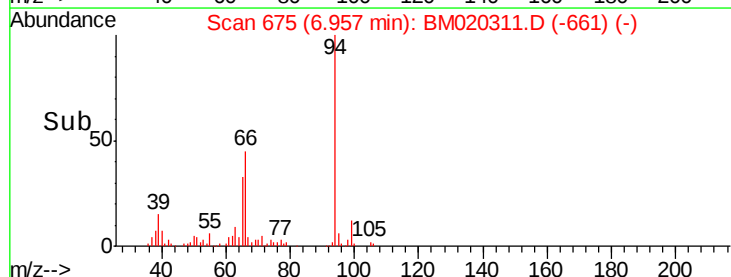
66 45.1 34.5 74.5

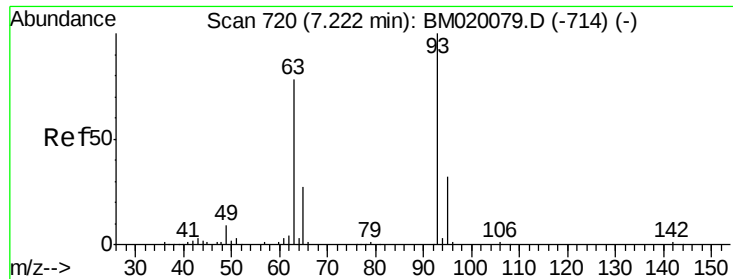


Abundance Ion 94.00 (93.70 to 94.70): BM020311.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020311.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020311.D (-661) (-)

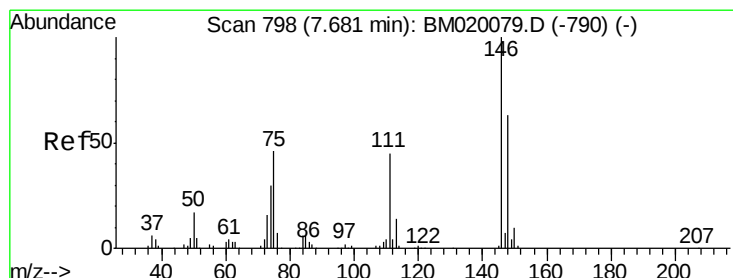
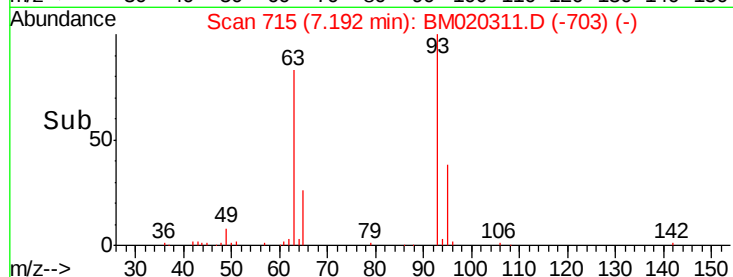
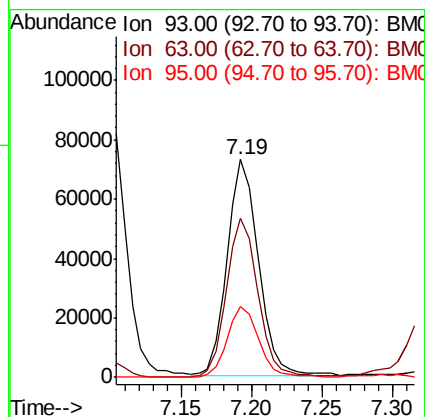
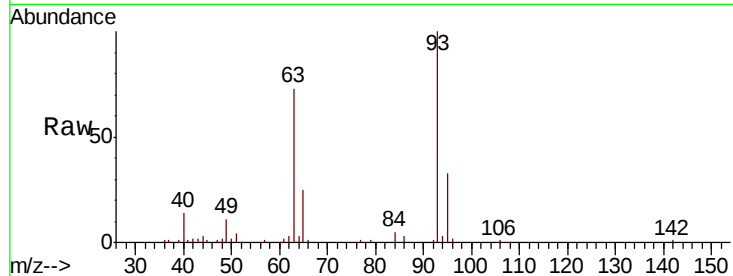




#11
 bis(2-Chloroethyl)ether
 Concen: 47.244 ng
 RT: 7.19 min Scan# 715
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

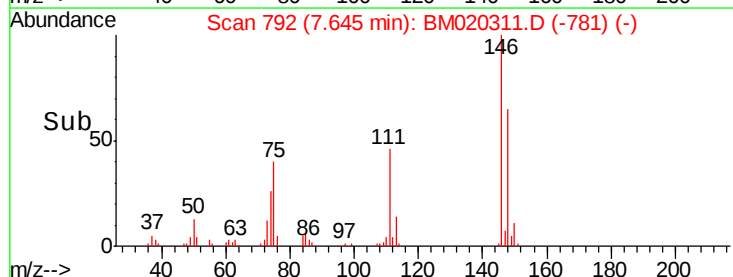
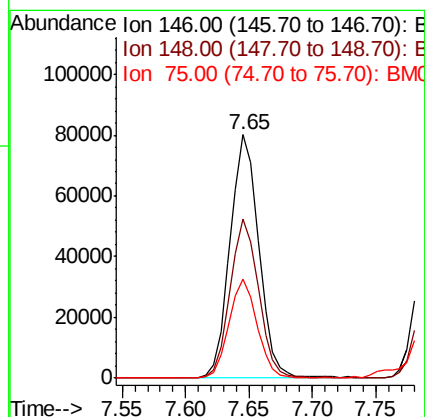
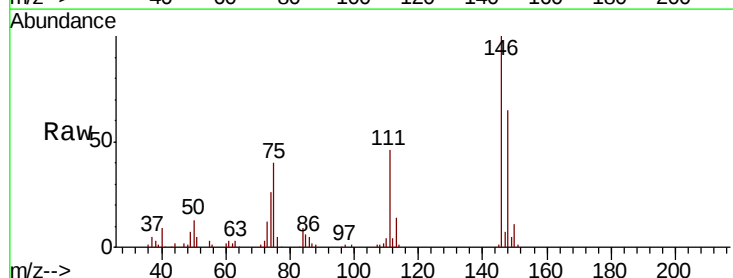
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

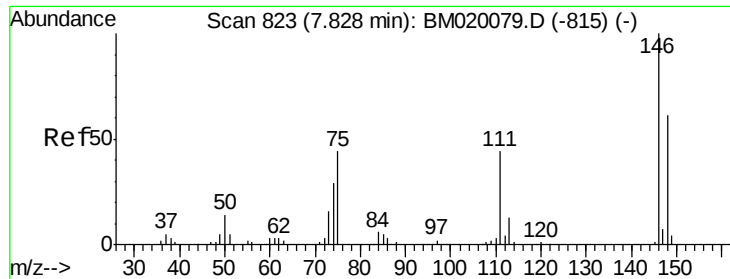
Tgt Ion: 93 Resp: 111578
 Ion Ratio Lower Upper
 93 100
 63 72.9 57.9 97.9
 95 32.6 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 44.966 ng
 RT: 7.65 min Scan# 792
 Delta R.T. -0.04 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion: 146 Resp: 125863
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.1 75.1
 75 40.5 37.2 55.8

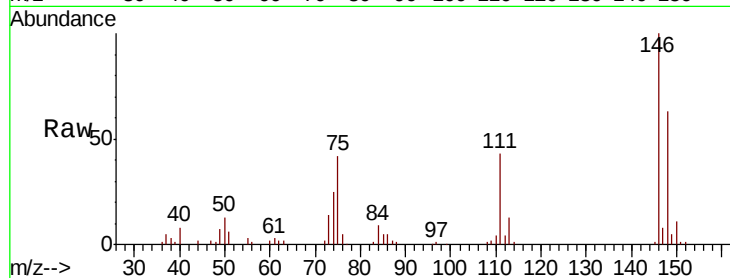




#13
 1,4-Dichlorobenzene
 Concen: 44.921 ng
 RT: 7.80 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	48.5	72.7
111	43.2	35.7	53.5

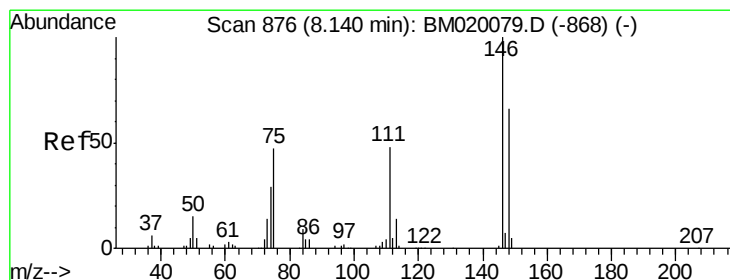
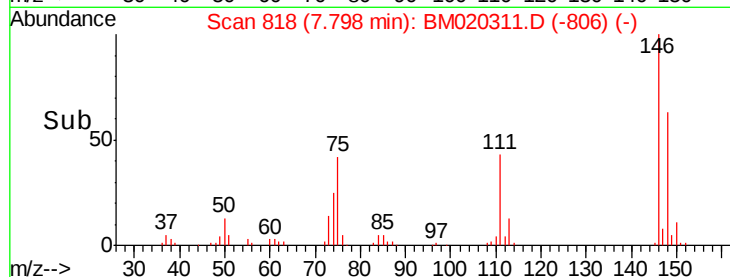
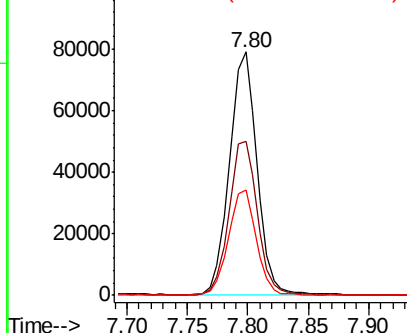


Abundance

Ion 146.00 (145.70 to 146.70): E

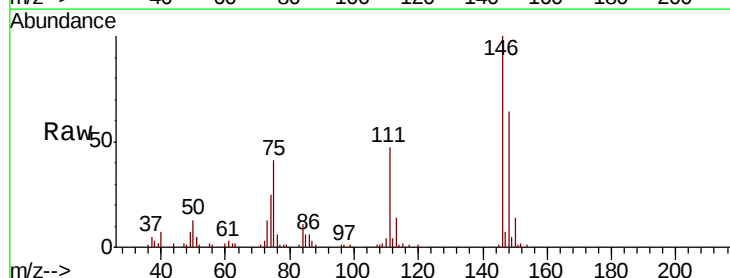
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 45.277 ng
 RT: 8.11 min Scan# 871
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	79.0
111	46.9	39.0	58.4

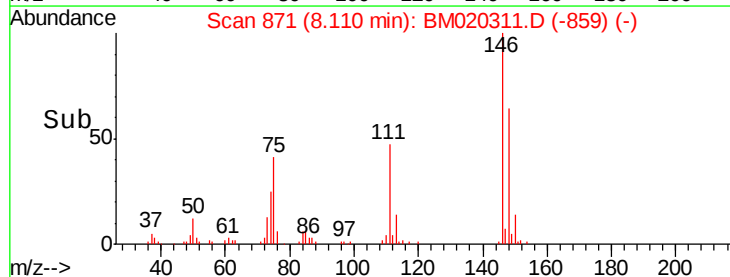
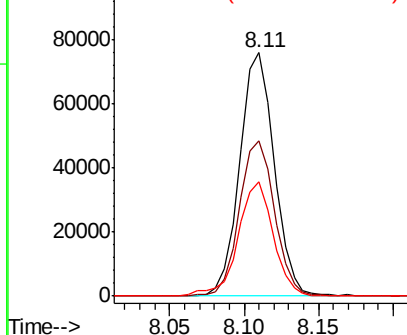


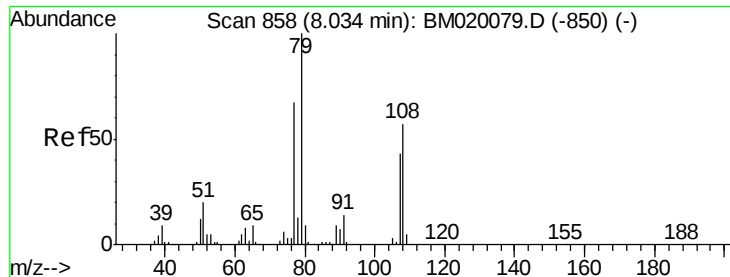
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.970 ng

RT: 8.00 min Scan# 853

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

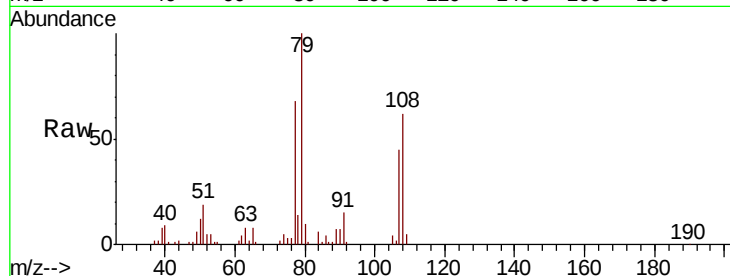
Tgt Ion: 79 Resp: 116333

Ion Ratio Lower Upper

79 100

108 61.9 46.0 69.0

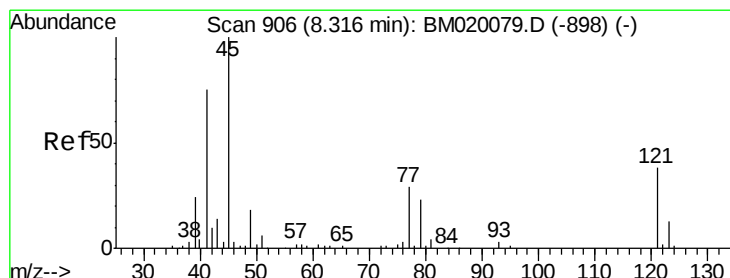
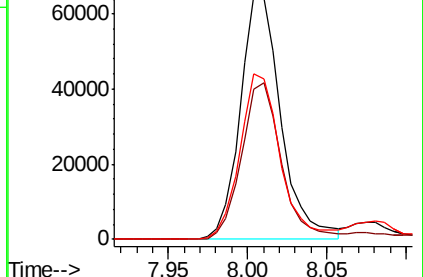
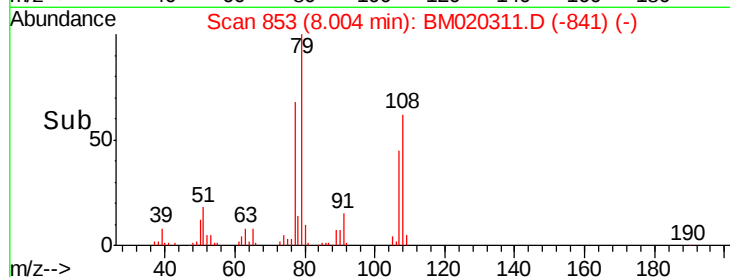
77 68.1 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020311.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BM020311.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BM020311.D (-841) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.905 ng

RT: 8.29 min Scan# 902

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

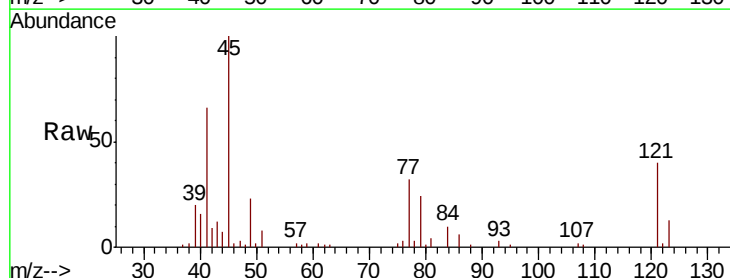
Tgt Ion: 45 Resp: 84023

Ion Ratio Lower Upper

45 100

77 32.4 10.5 50.5

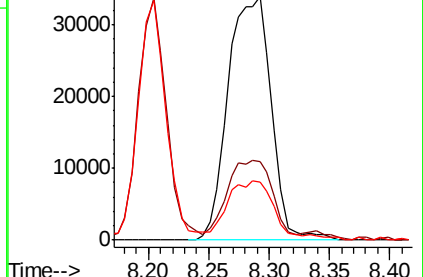
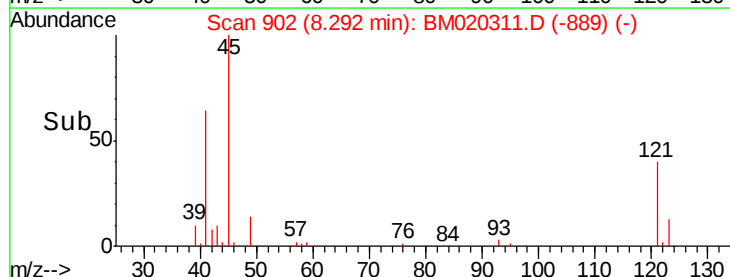
79 24.0 3.3 43.3

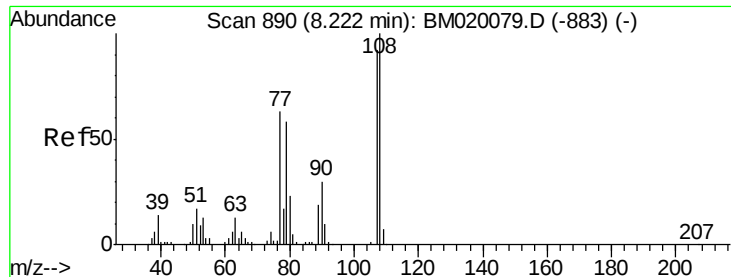


Abundance Ion 45.00 (44.70 to 45.70): BM020311.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020311.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020311.D (-889) (-)

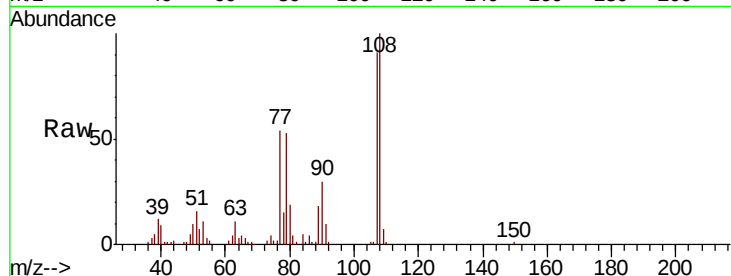




#17
2-Methylphenol
Concen: 44.366 ng
RT: 8.20 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	92802
Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.0	130.4
77	59.6	54.7	82.1
79	59.1	50.1	75.1



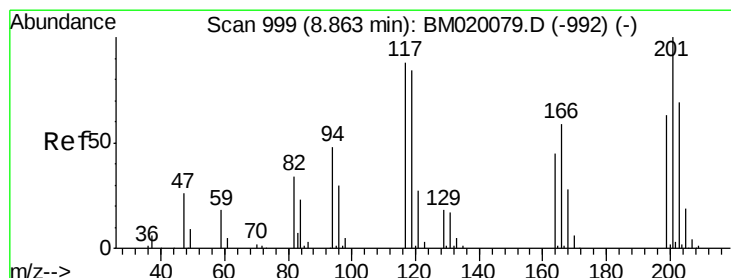
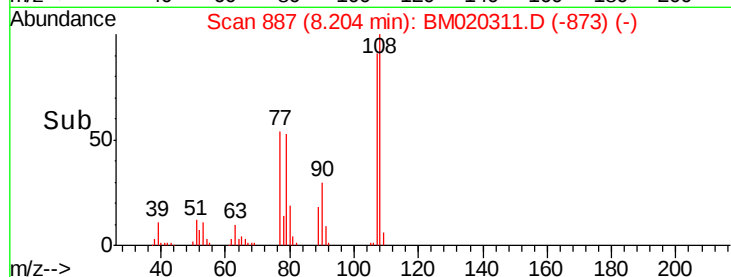
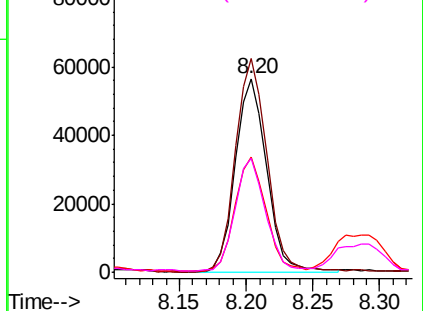
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

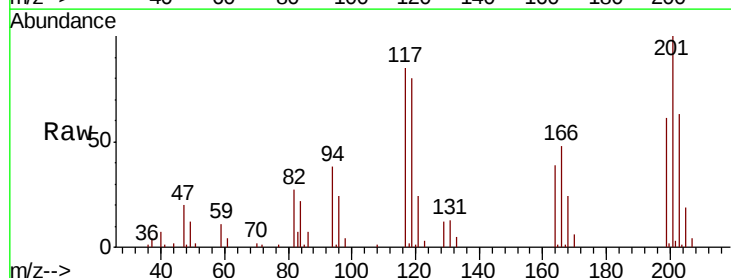
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 43.124 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:	117	Resp:	50843
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.6	114.8
201	118.3	90.7	136.1

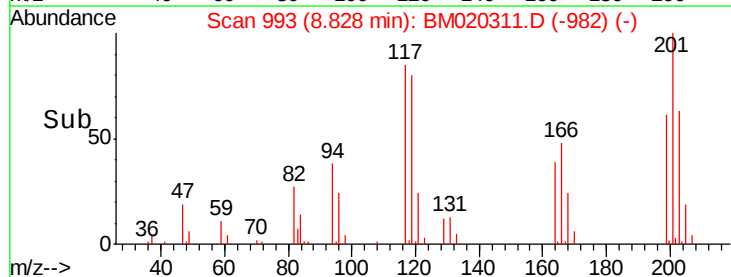
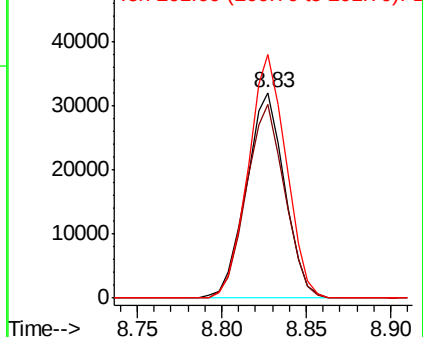


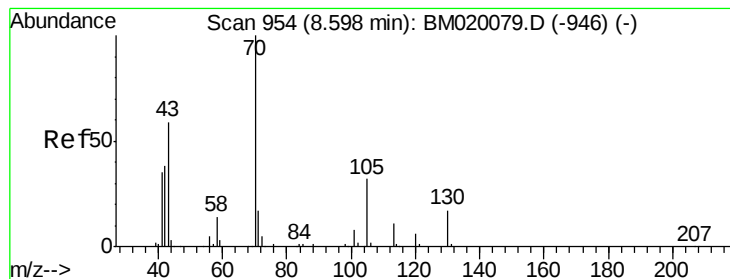
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.122 ng

RT: 8.57 min Scan# 949

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 108776

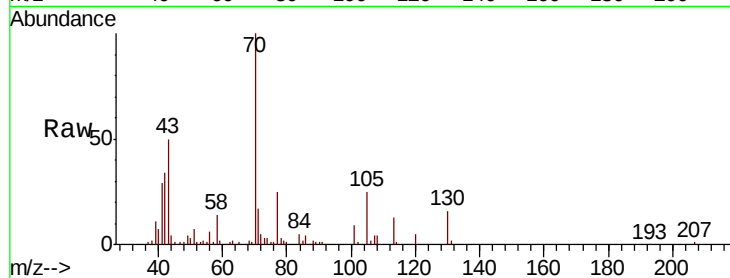
Ion Ratio Lower Upper

70 100

42 34.4 31.0 46.4

101 9.3 6.2 9.2#

130 16.5 13.5 20.3



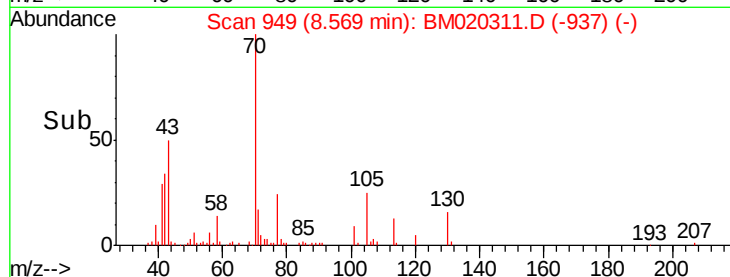
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

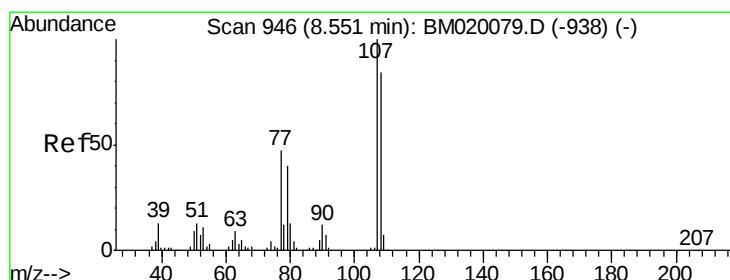
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 44.645 ng

RT: 8.53 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion: 107 Resp: 124113

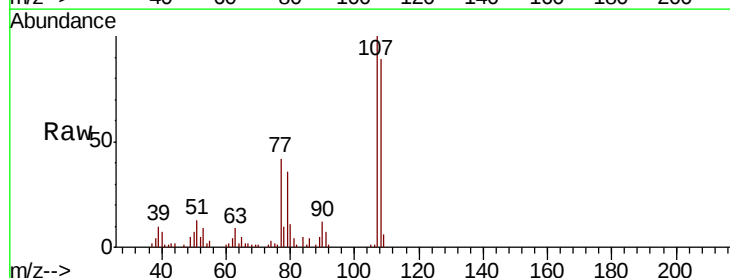
Ion Ratio Lower Upper

107 100

108 89.3 64.4 104.4

77 42.2 27.2 67.2

79 36.3 19.6 59.6



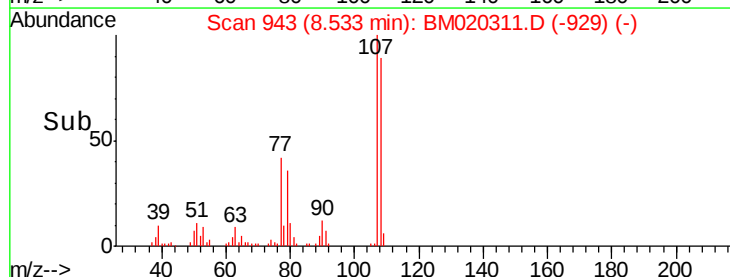
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

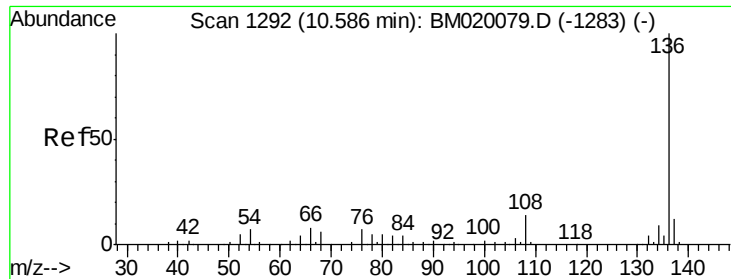
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time-->



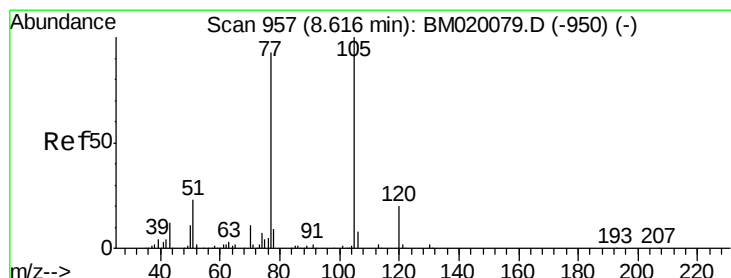
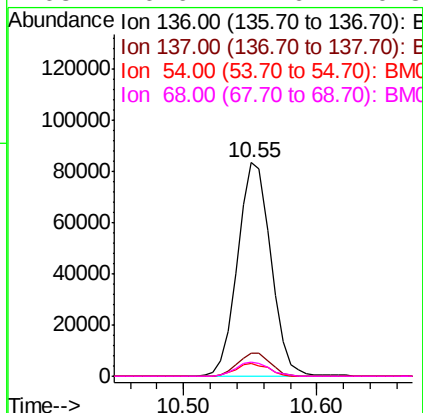
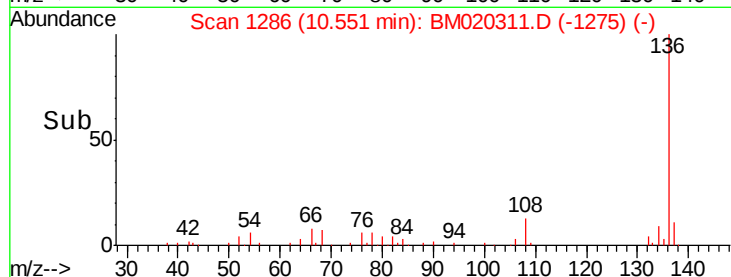
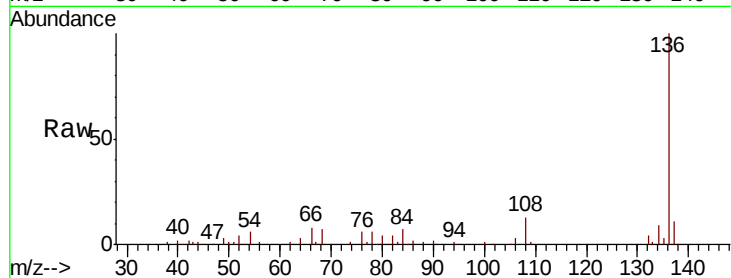
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

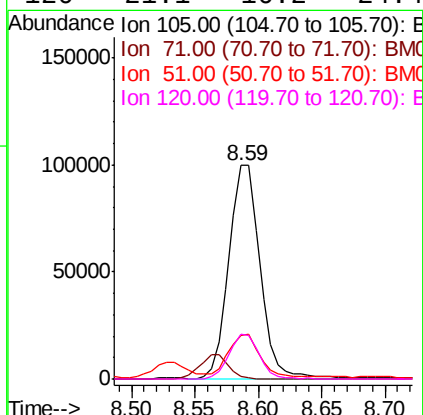
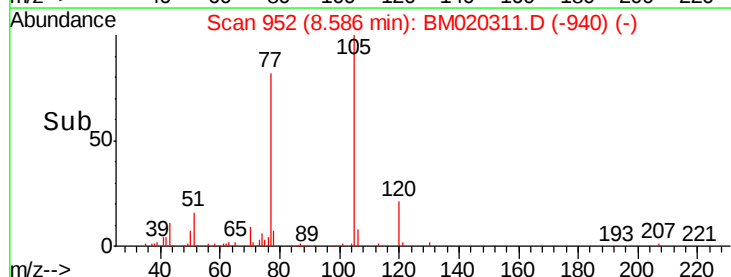
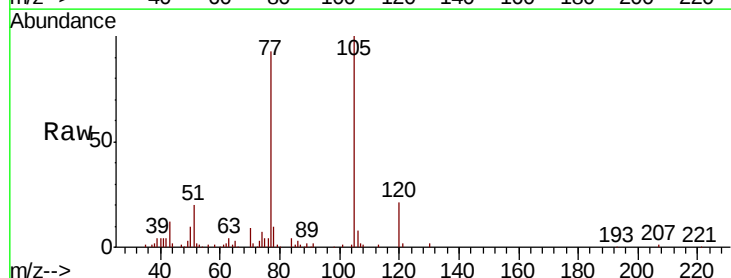
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

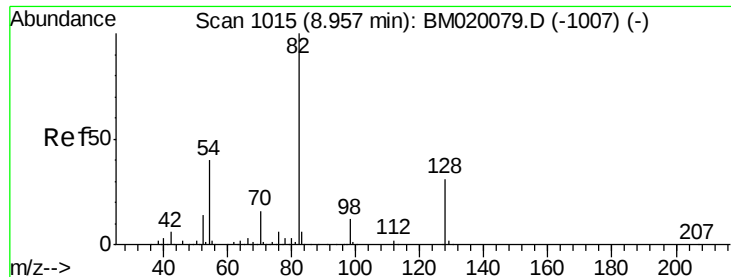
Tgt Ion:	136	Resp:	144411
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.0	5.5	8.3
68	6.6	4.6	6.8



#22
Acetophenone
Concen: 43.395 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:	105	Resp:	171271
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.2	3.2#
51	20.2	19.3	28.9
120	21.1	16.2	24.4

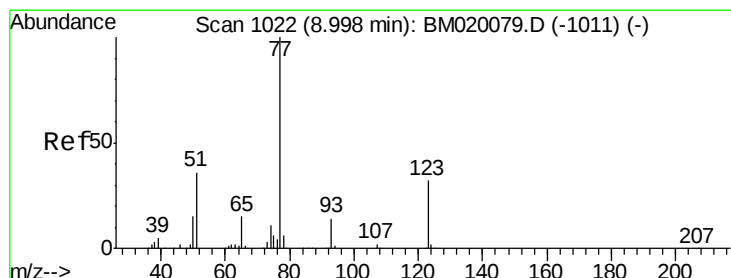
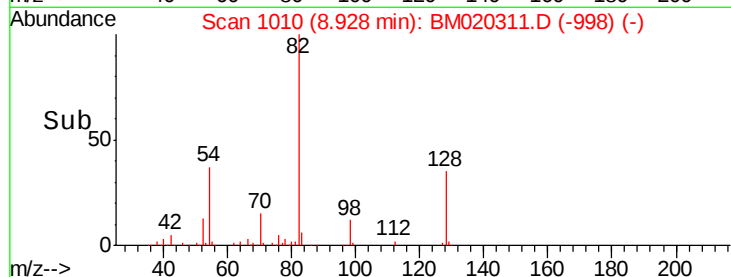
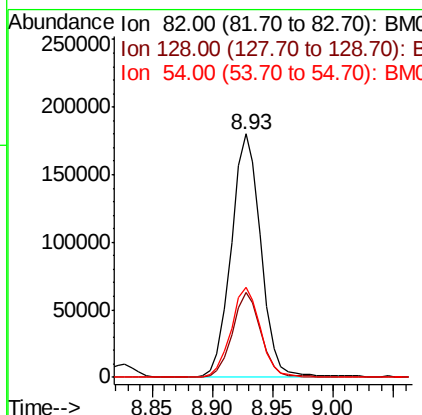
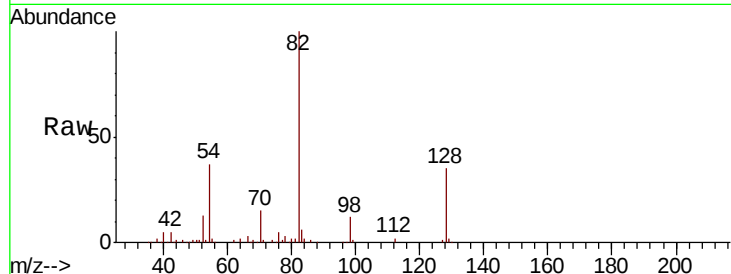




#23
 Nitrobenzene-d5
 Concen: 84.523 ng
 RT: 8.93 min Scan# 1010
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

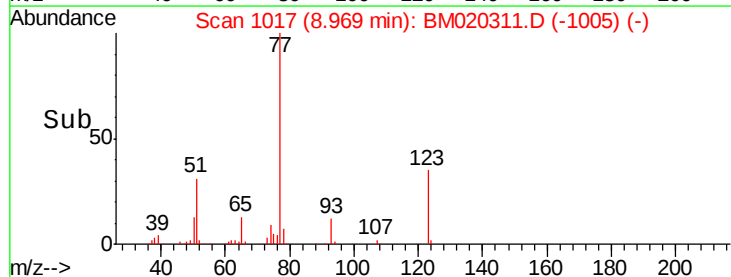
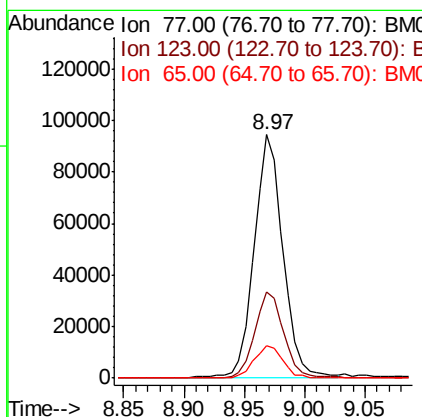
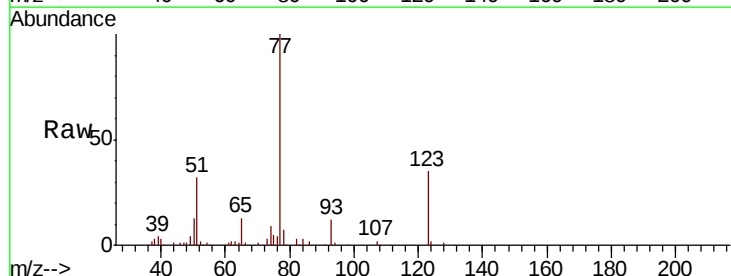
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

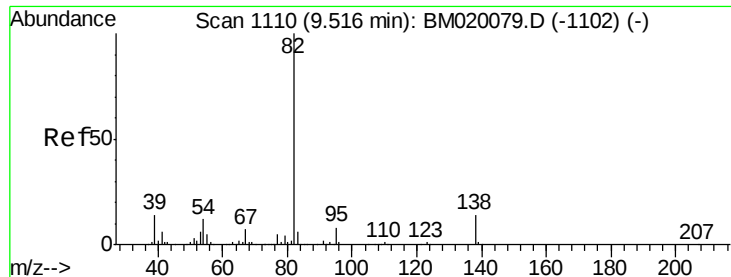
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.8	25.2	37.8
54	37.0	31.9	47.9



#24
 Nitrobenzene
 Concen: 41.604 ng
 RT: 8.97 min Scan# 1017
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	25.5	38.3
65	13.2	11.8	17.6

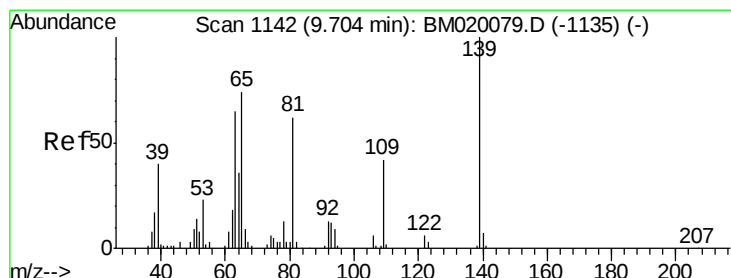
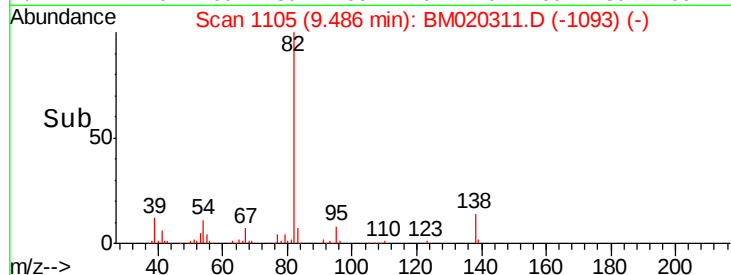
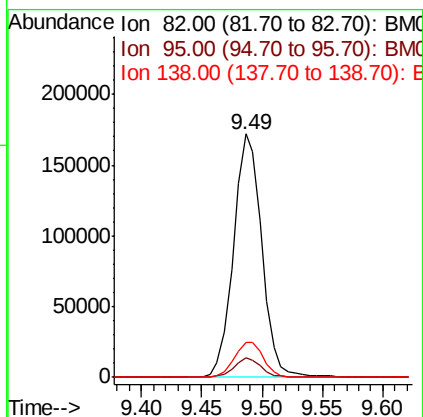
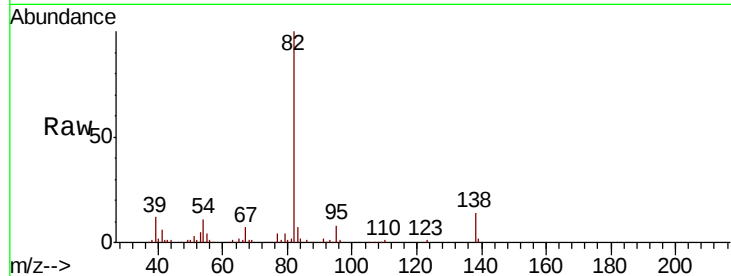




#25
Isophorone
Concen: 44.513 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

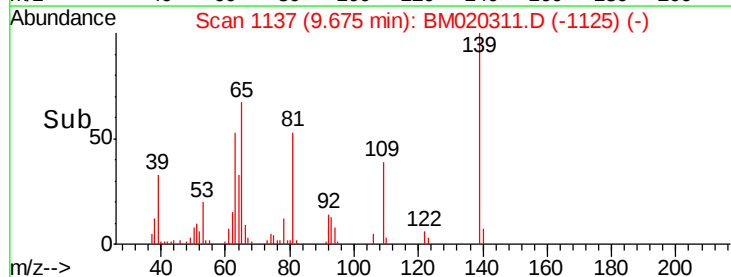
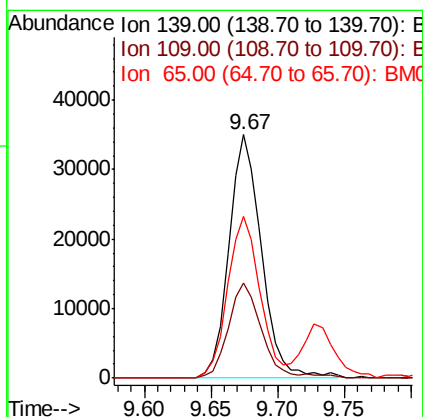
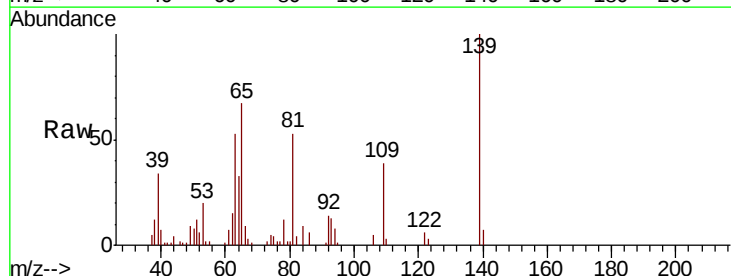
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

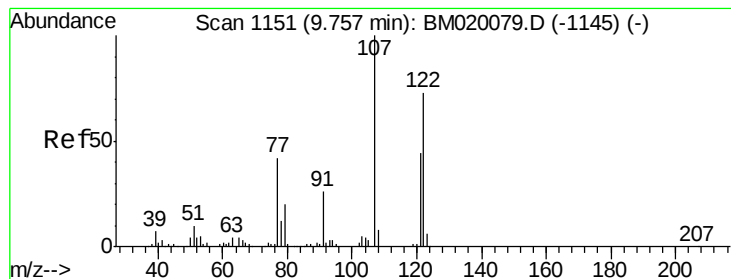
Tgt Ion: 82 Resp: 280779
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 14.5 11.1 16.7



#26
2-Nitrophenol
Concen: 51.935 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion: 139 Resp: 59464
Ion Ratio Lower Upper
139 100
109 38.9 33.7 50.5
65 66.6 59.5 89.3





#27

2,4-Dimethylphenol

Concen: 43.503 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

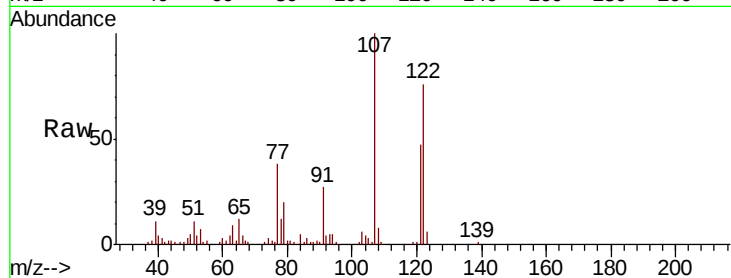
Tgt Ion:122 Resp: 82925

Ion Ratio Lower Upper

122 100

107 130.8 108.6 162.8

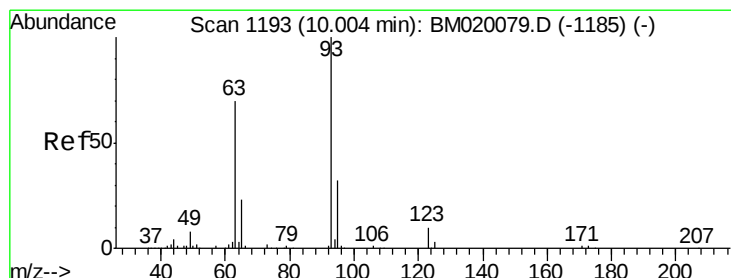
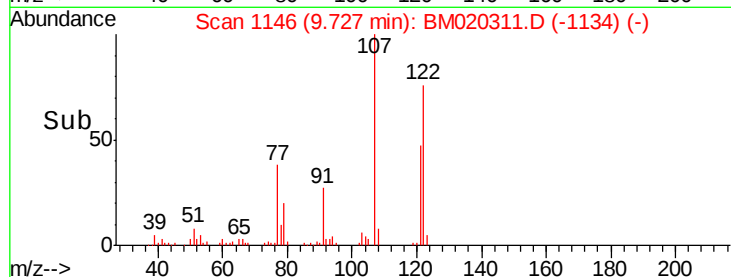
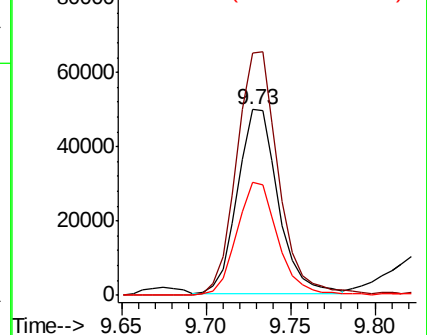
121 61.1 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.856 ng

RT: 9.97 min Scan# 1187

Delta R.T. -0.04 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

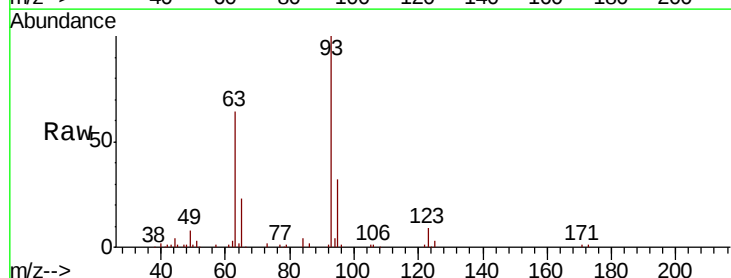
Tgt Ion: 93 Resp: 154101

Ion Ratio Lower Upper

93 100

95 32.0 25.5 38.3

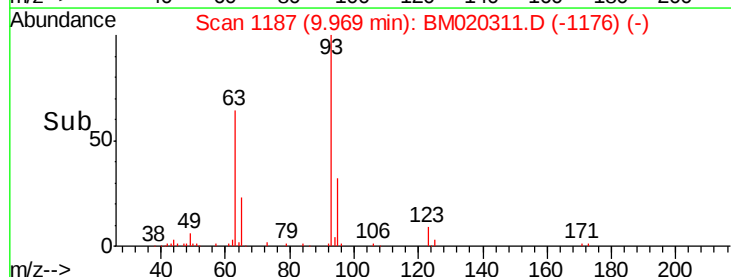
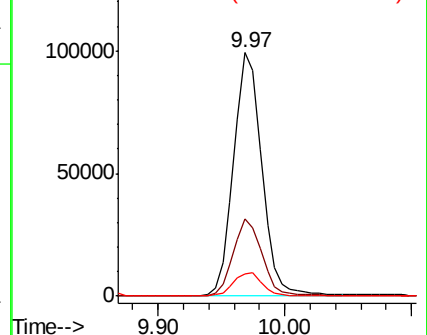
123 9.3 7.6 11.4



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

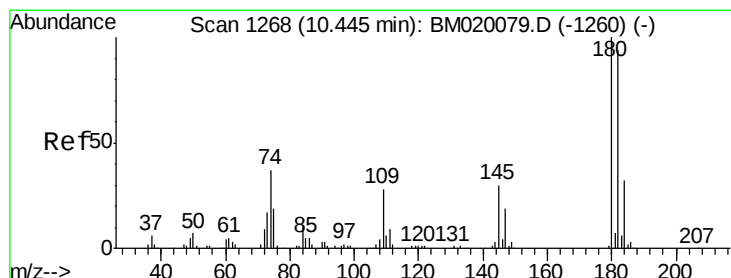
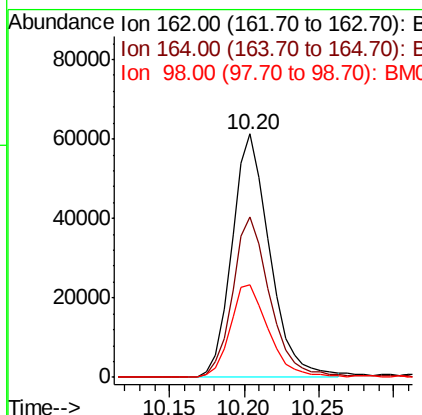
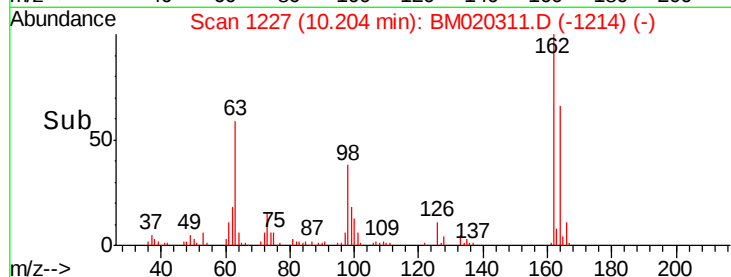
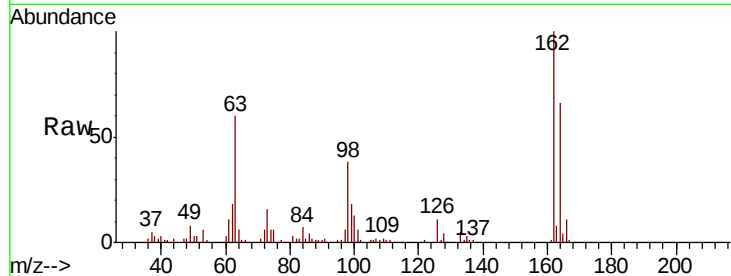




#29
2,4-Dichlorophenol
Concen: 44.948 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

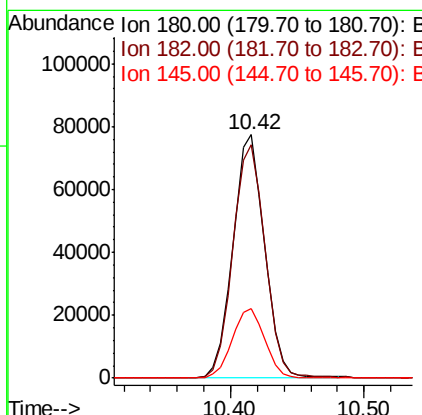
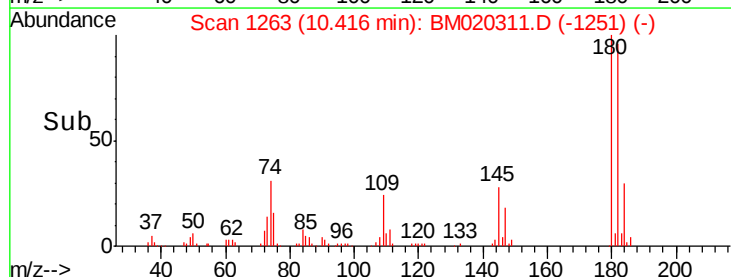
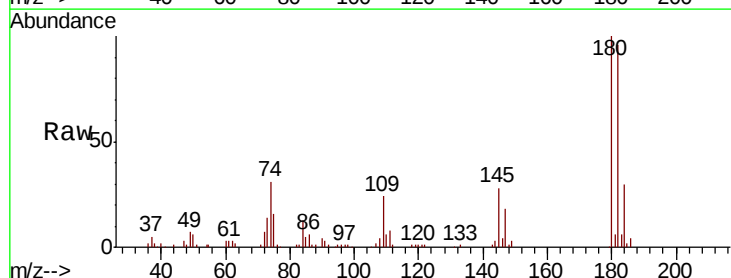
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

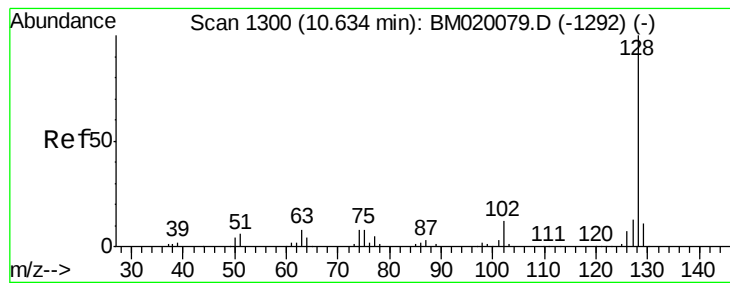
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.6	85.6
98	37.9	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 43.267 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.4	113.0
145	28.3	23.8	35.8





#31

Naphthalene

Concen: 44.295 ng

RT: 10.60 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

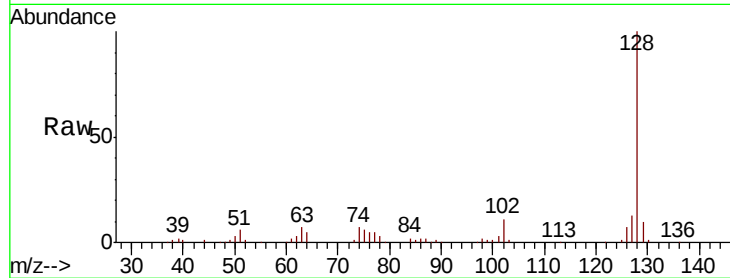
Tgt Ion:128 Resp: 331950

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.4

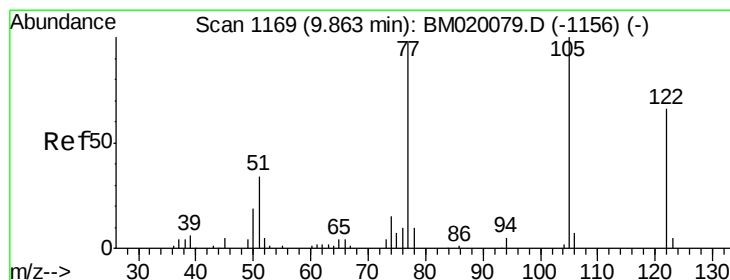
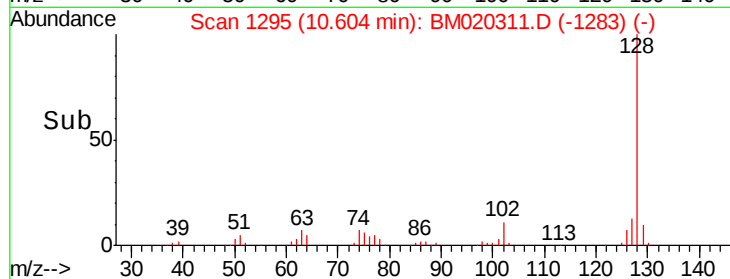
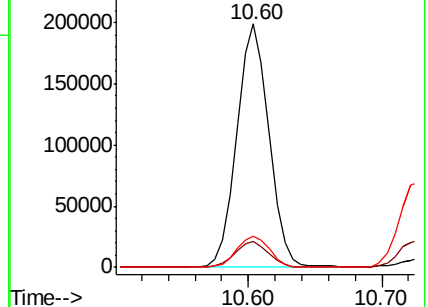
127 12.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.690 ng

RT: 9.86 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

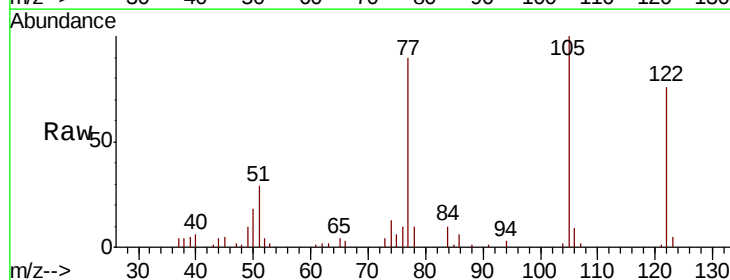
Tgt Ion:122 Resp: 59894

Ion Ratio Lower Upper

122 100

105 132.2 122.5 162.5

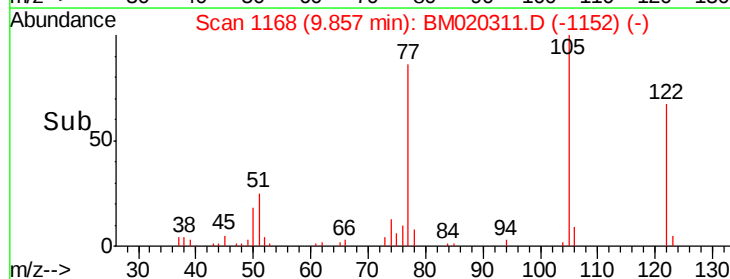
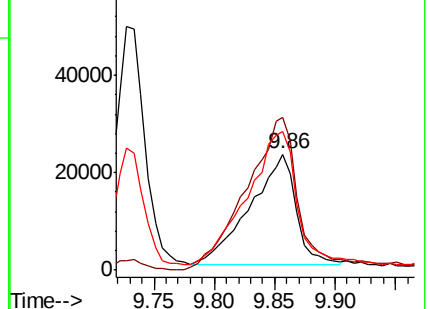
77 119.4 123.3 163.3#

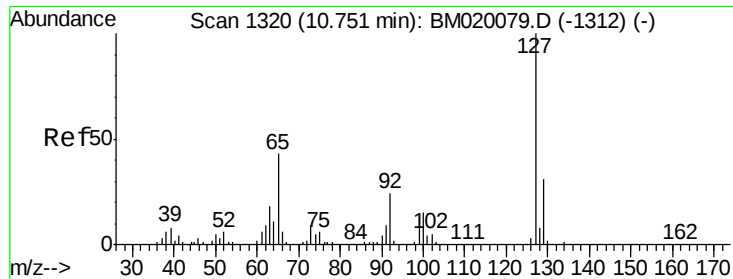


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

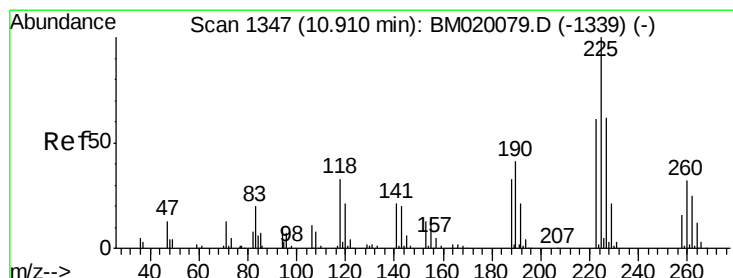
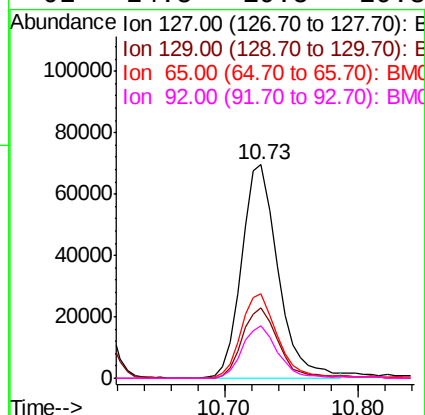
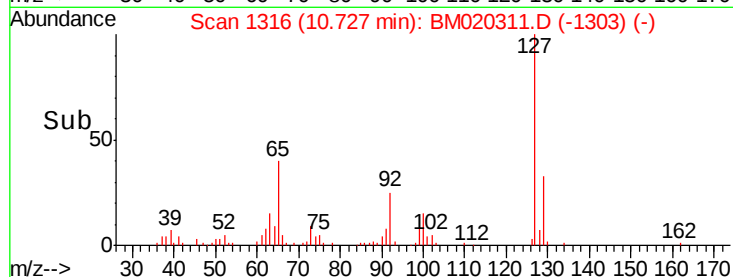
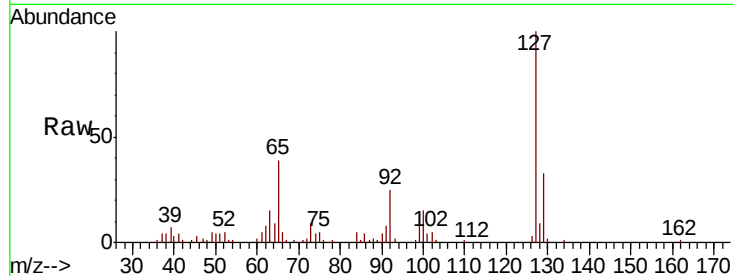




#33
4-Chloroaniline
Concen: 42.711 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

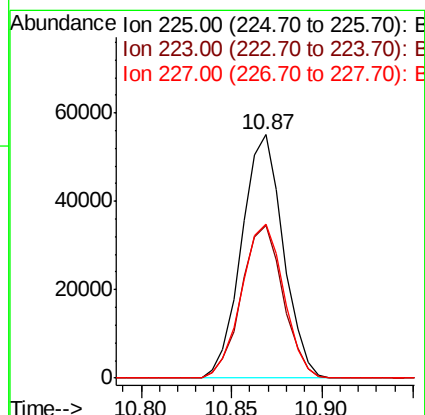
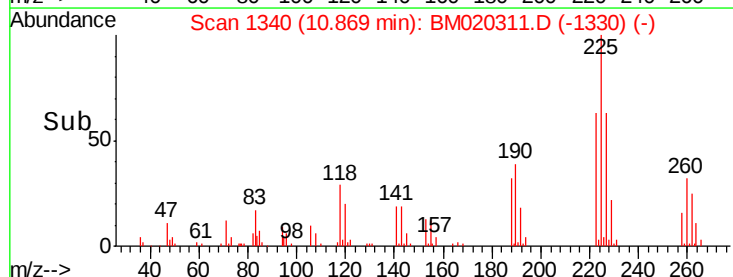
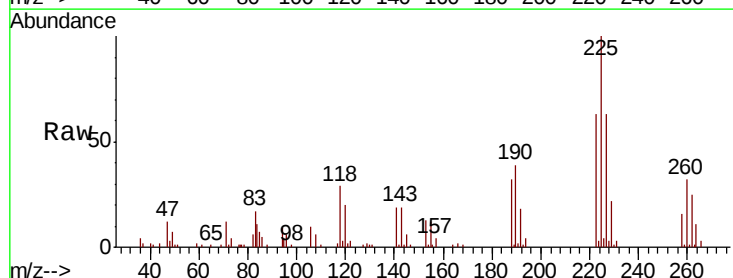
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

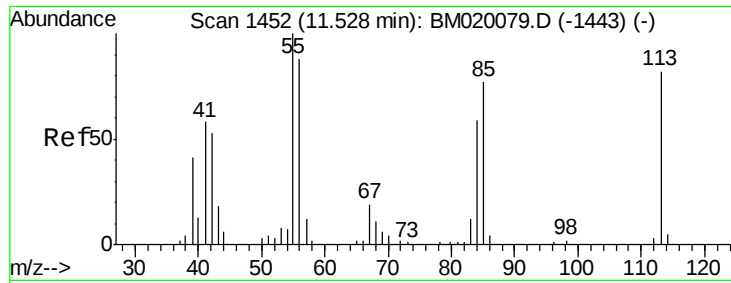
Tgt Ion:	127	Resp:	131741
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.7	37.1
65	39.4	34.6	52.0
92	24.5	19.5	29.3



#34
Hexachlorobutadiene
Concen: 41.950 ng
RT: 10.87 min Scan# 1340
Delta R.T. -0.04 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:	225	Resp:	87769
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	63.3	49.6	74.4





#35

Caprolactam

Concen: 48.881 ng

RT: 11.53 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

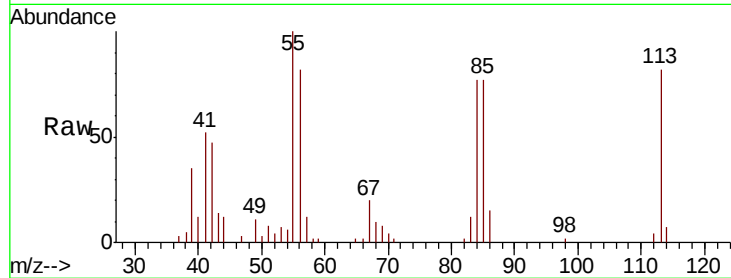
Tgt Ion:113 Resp: 35132

Ion Ratio Lower Upper

113 100

55 122.3 102.5 142.5

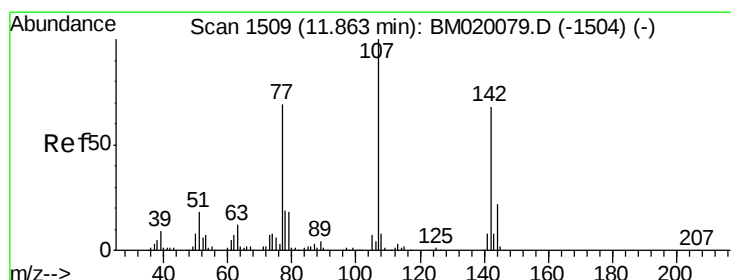
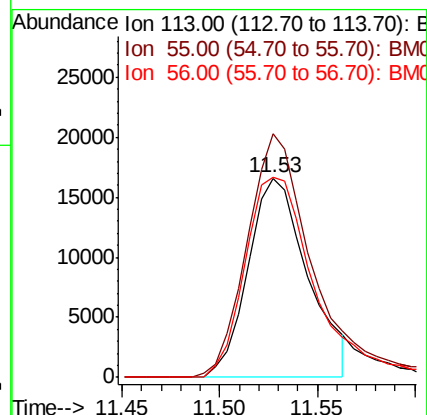
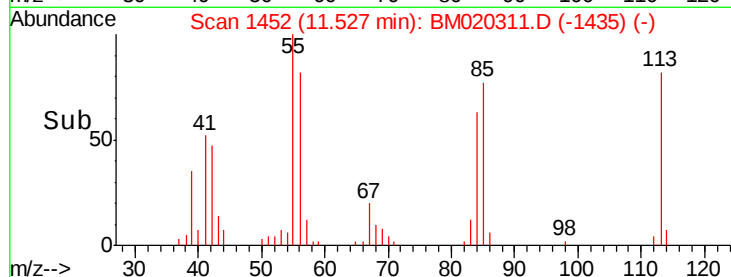
56 100.7 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.336 ng

RT: 11.85 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

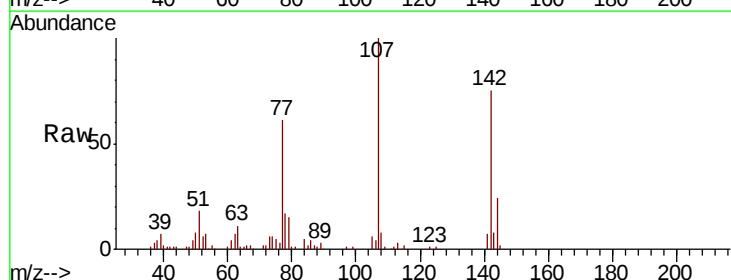
Tgt Ion:107 Resp: 125234

Ion Ratio Lower Upper

107 100

144 24.3 17.6 26.4

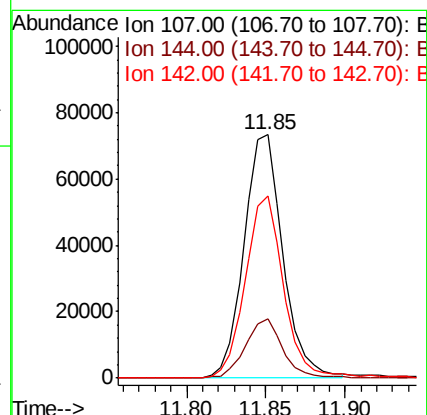
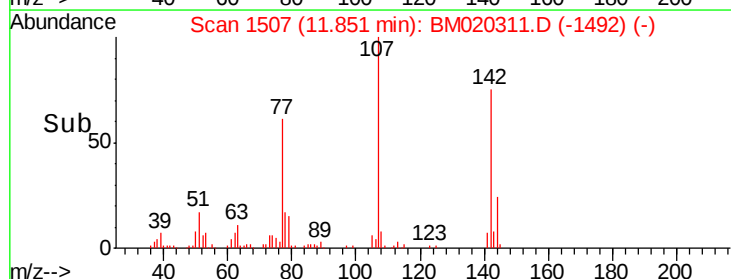
142 74.8 54.6 82.0

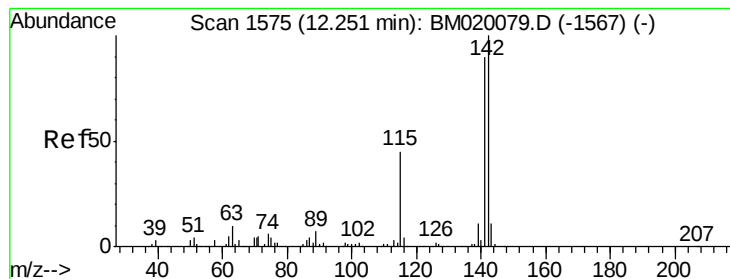


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.567 ng

RT: 12.22 min Scan# 1569

Delta R.T. -0.04 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

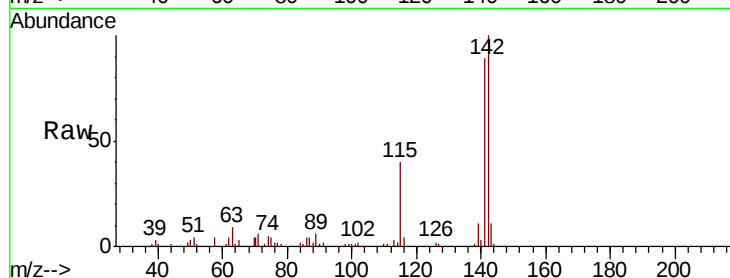
Tgt Ion:142 Resp: 243487

Ion Ratio Lower Upper

142 100

141 89.4 71.6 107.4

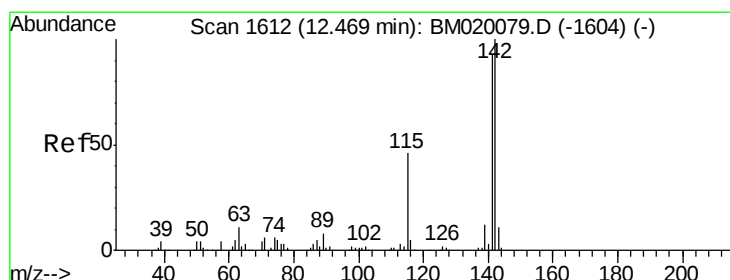
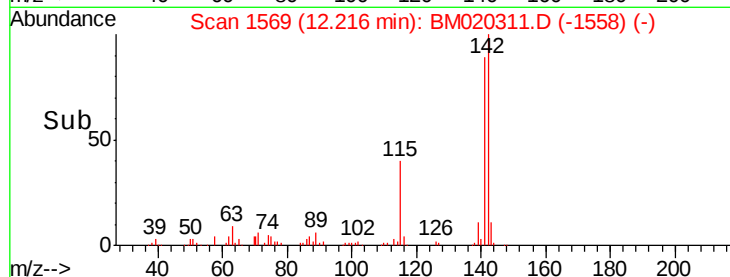
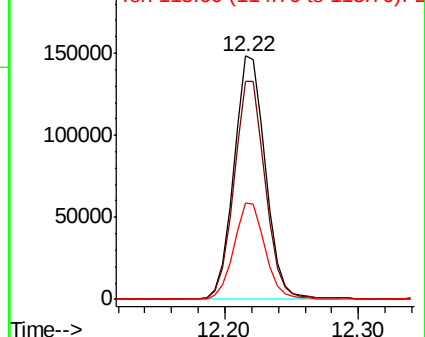
115 39.7 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 45.308 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

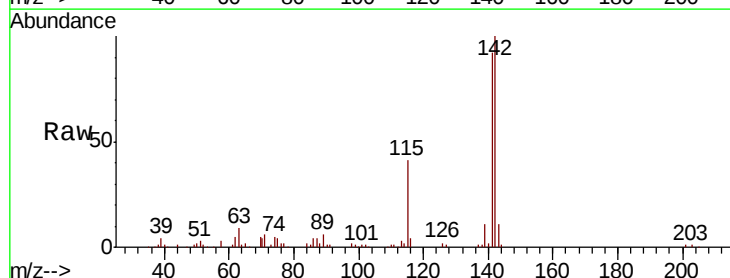
Tgt Ion:142 Resp: 242056

Ion Ratio Lower Upper

142 100

141 91.8 74.8 112.2

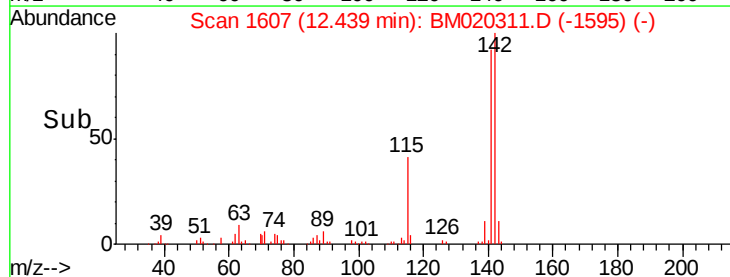
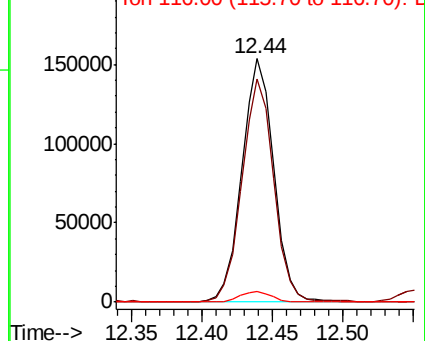
116 4.3 3.9 5.9

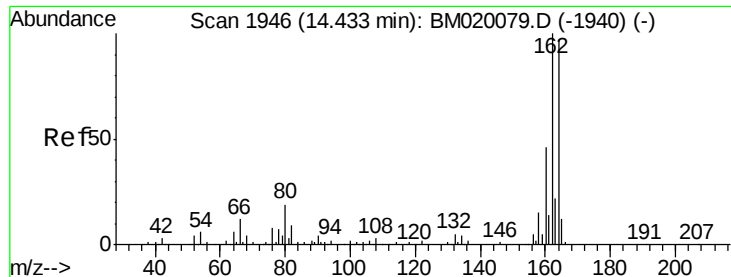


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

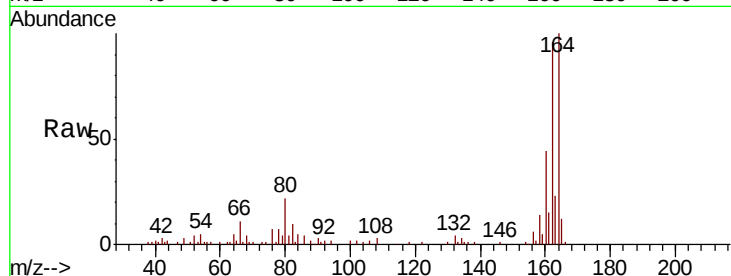
Tgt Ion:164 Resp: 94385

Ion Ratio Lower Upper

164 100

162 96.4 82.2 123.2

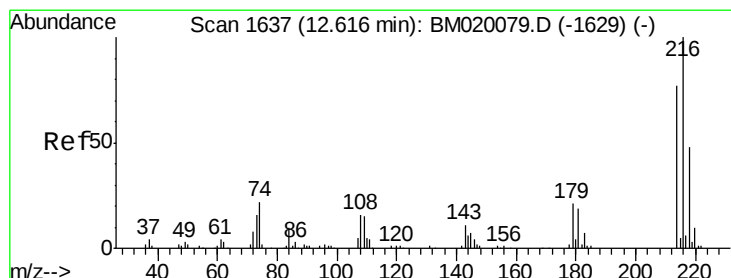
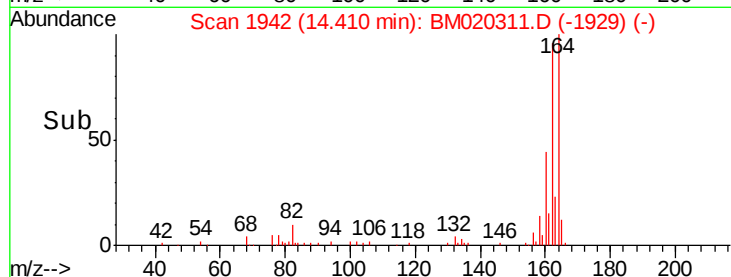
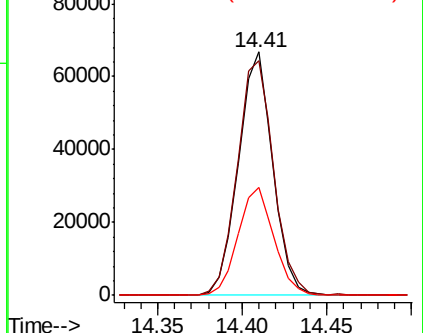
160 44.3 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.994 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Tgt Ion:216 Resp: 155072

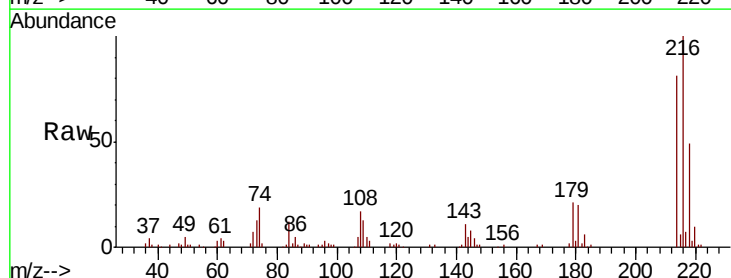
Ion Ratio Lower Upper

216 100

214 78.4 62.6 94.0

179 19.9 17.1 25.7

108 18.0 15.8 23.6

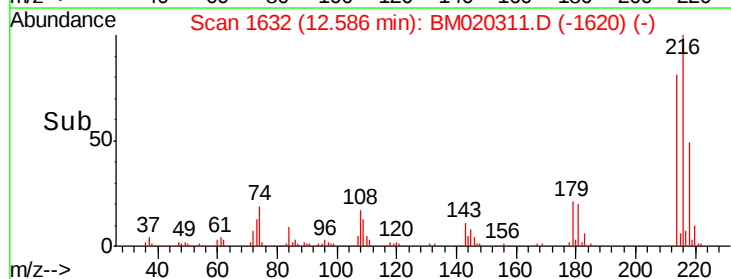
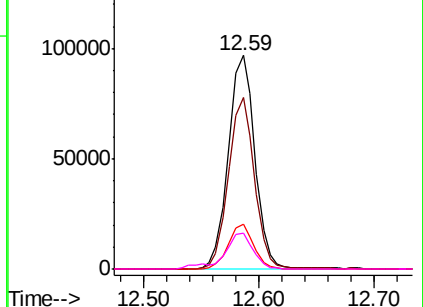


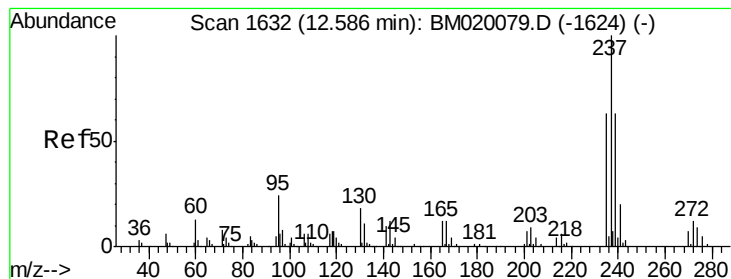
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 44.425 ng

RT: 12.55 min Scan# 1626

Delta R.T. -0.04 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

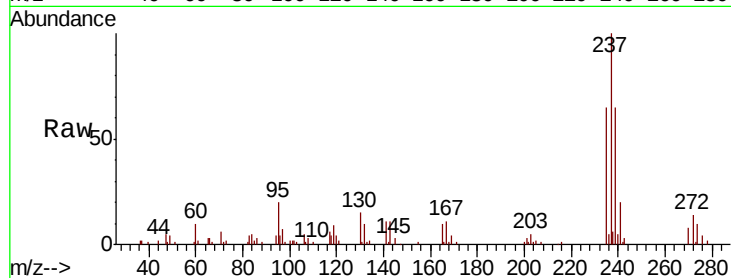
Tgt Ion: 237 Resp: 96593

Ion Ratio Lower Upper

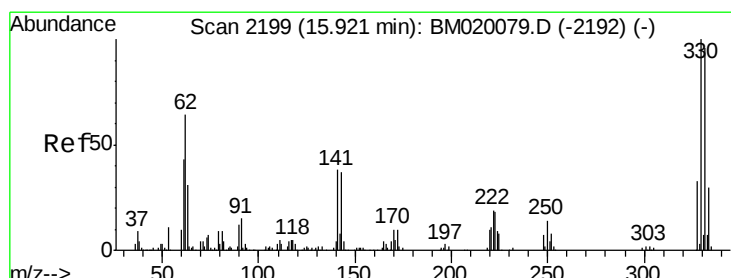
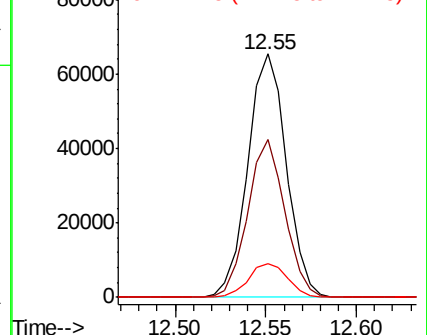
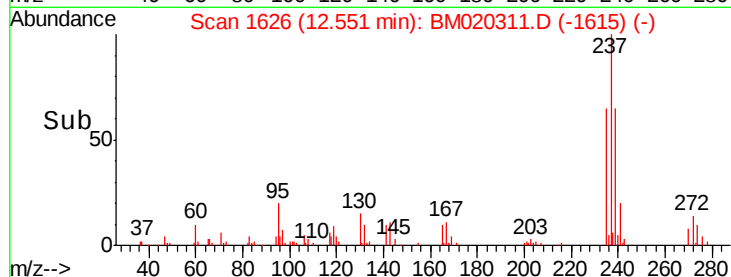
237 100

235 65.1 43.4 83.4

272 13.6 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 100.732 ng

RT: 15.90 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

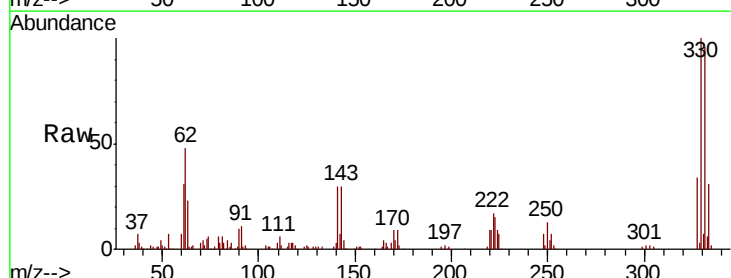
Tgt Ion: 330 Resp: 147576

Ion Ratio Lower Upper

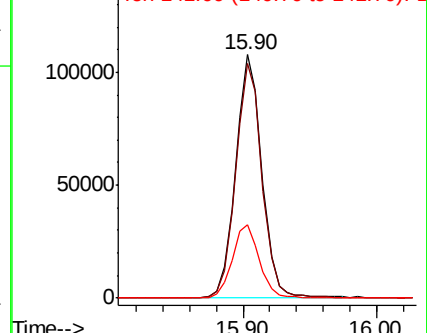
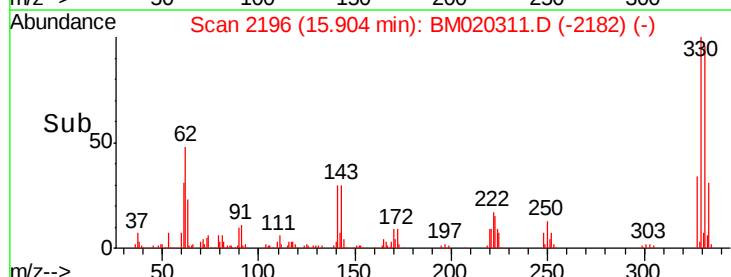
330 100

332 97.0 76.8 115.2

141 31.1 29.2 43.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

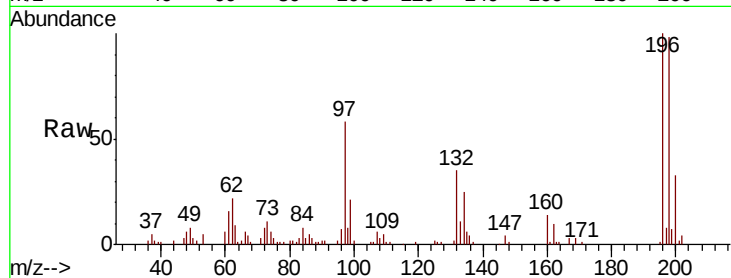




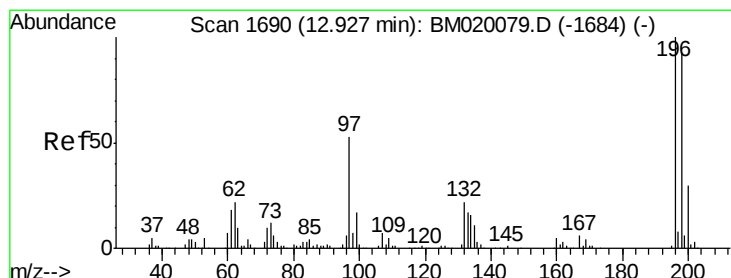
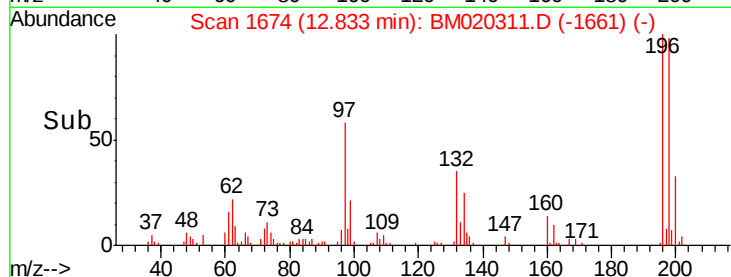
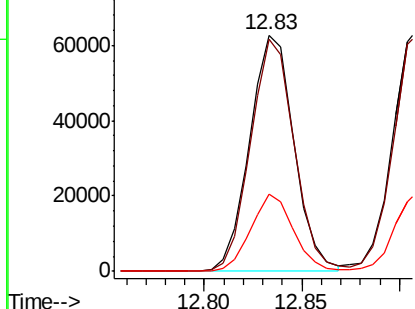
#43
 2,4,6-Trichlorophenol
 Concen: 47.095 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 98837
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.2 114.2
 200 32.8 24.3 36.5



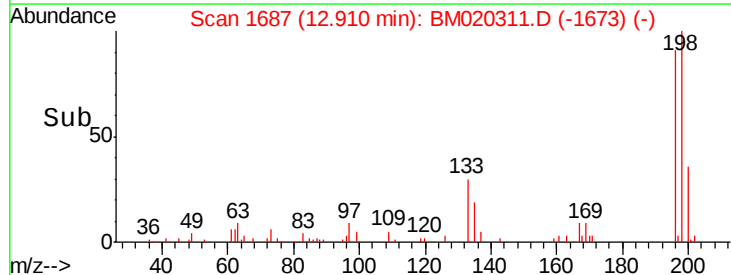
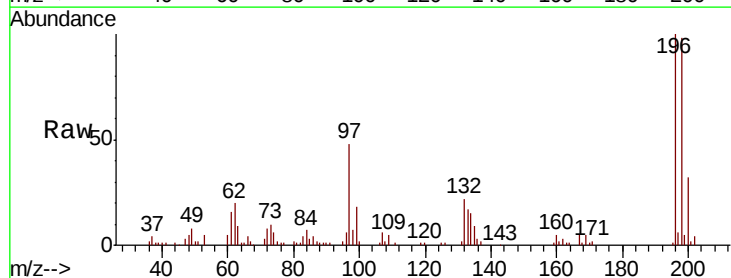
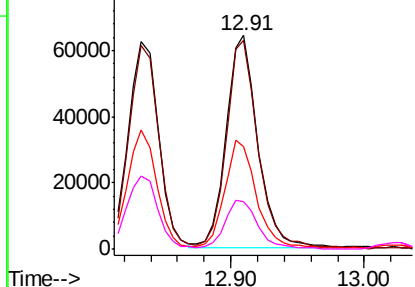
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

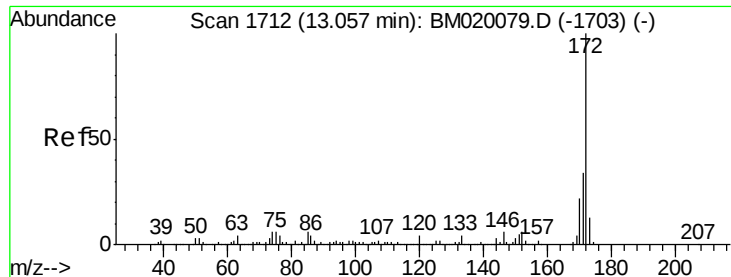


#44
 2,4,5-Trichlorophenol
 Concen: 45.036 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:196 Resp: 105586
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.7 112.1
 97 47.7 42.2 63.4
 132 22.2 17.8 26.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

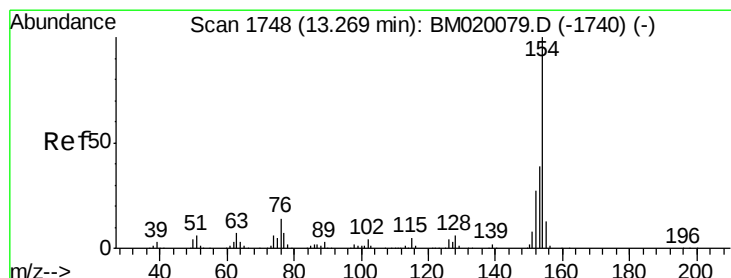
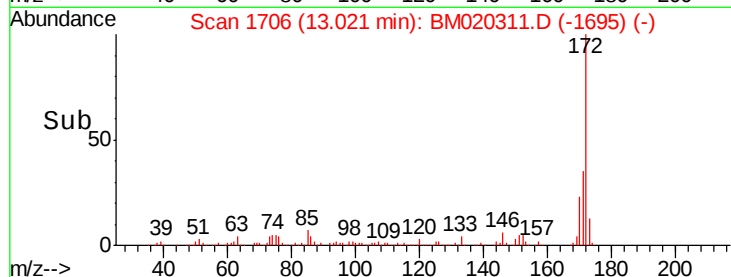
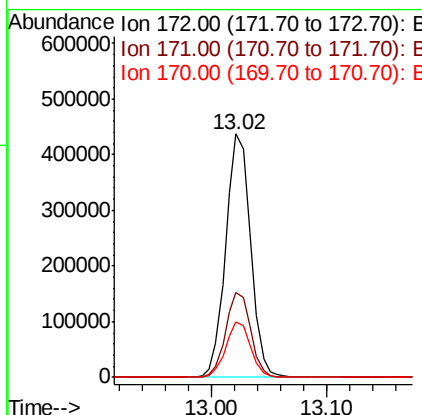
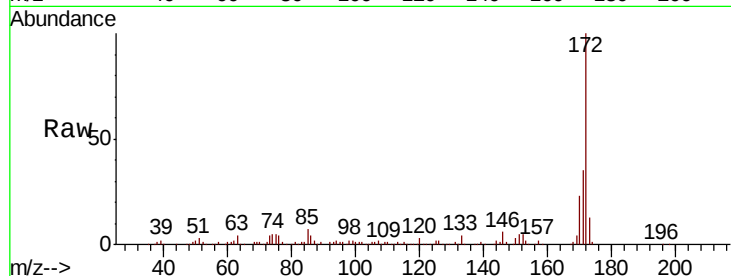




#45
 2-Fluorobiphenyl
 Concen: 85.231 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

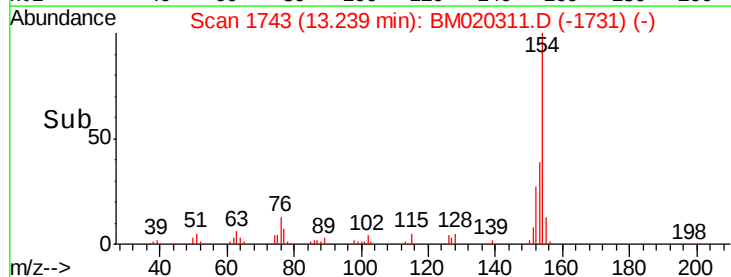
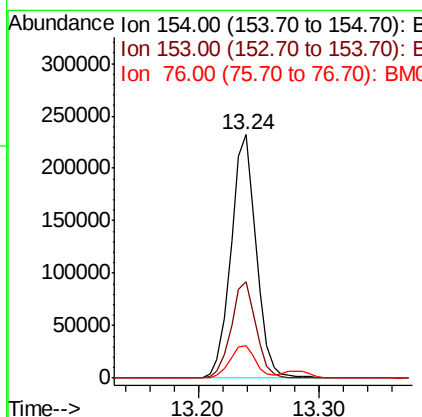
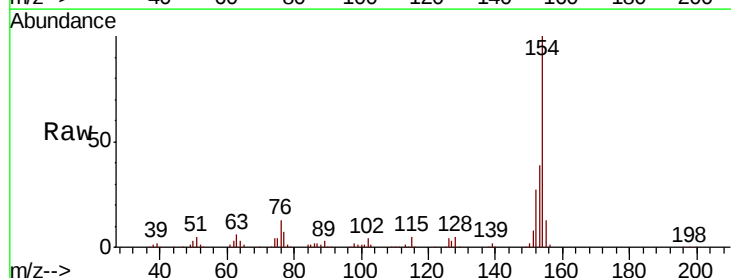
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

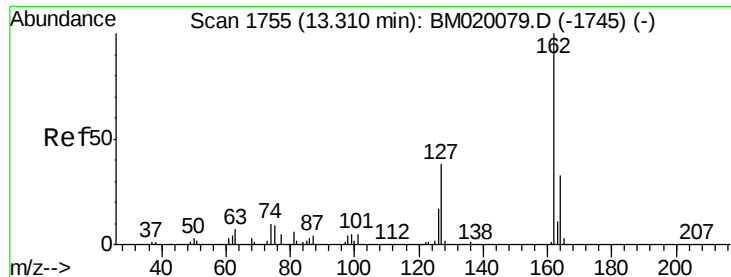
Tgt Ion:172 Resp: 653833
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.3 40.9
 170 22.5 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 43.424 ng
 RT: 13.24 min Scan# 1743
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:154 Resp: 337353
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.4 59.4
 76 13.3 0.0 34.5

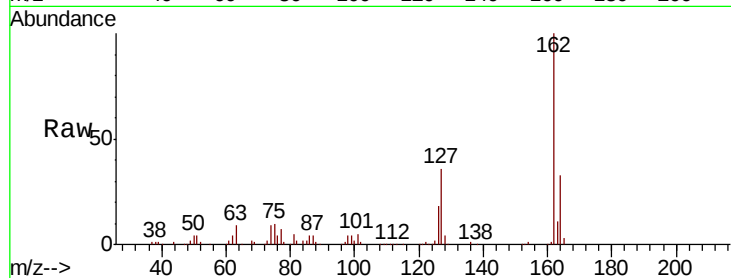




#47
2-Chloronaphthalene
Concen: 43.728 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	31.0	46.4
164	32.6	26.2	39.2

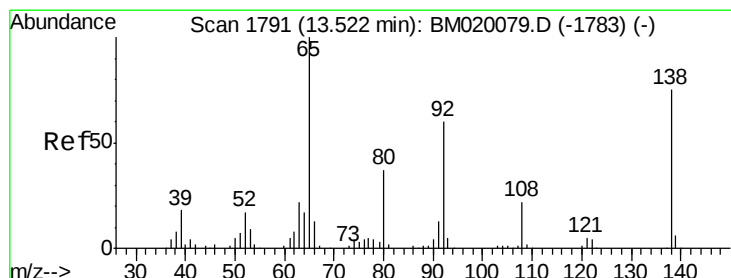
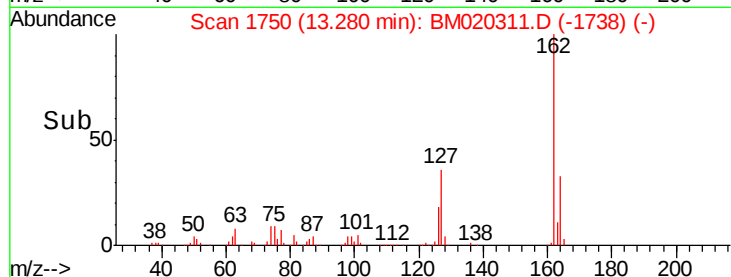
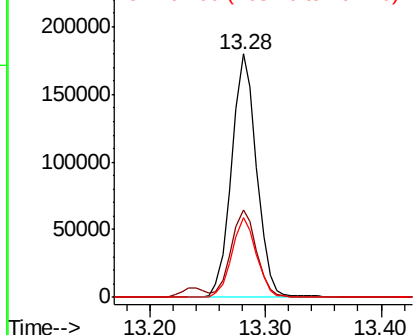


Abundance

Ion 162.00 (161.70 to 162.70): E

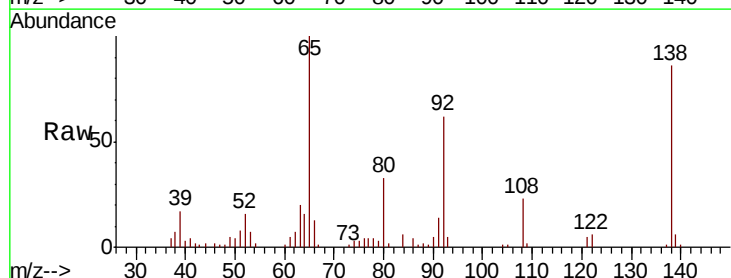
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.914 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	48.2	72.4
138	86.4	60.3	90.5

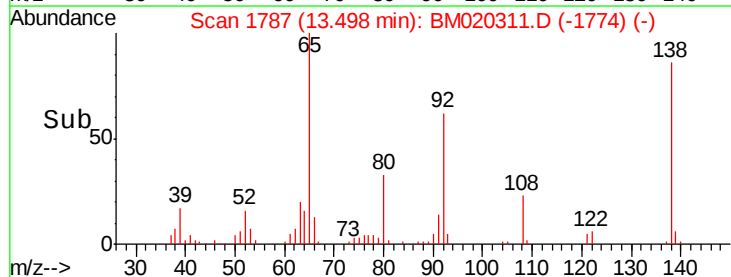
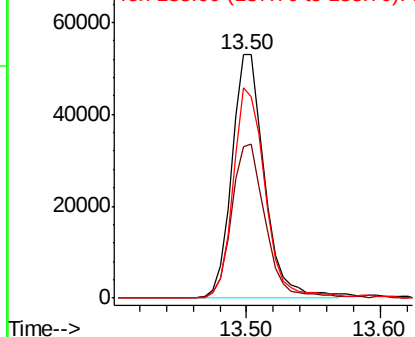


Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.734 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

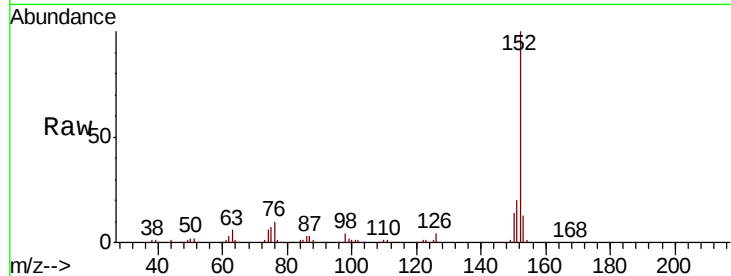
Tgt Ion:152 Resp: 434146

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

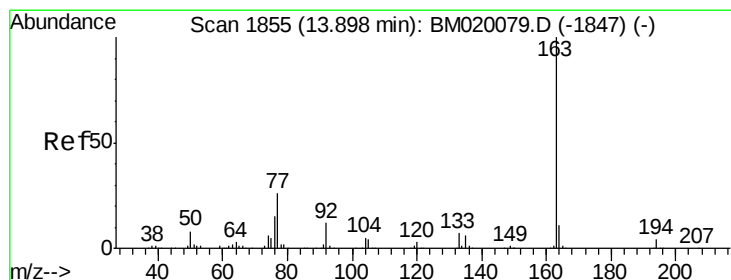
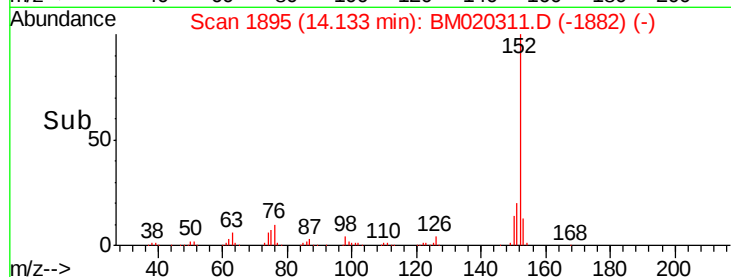
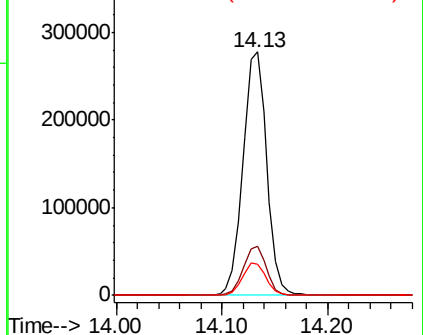
153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.157 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

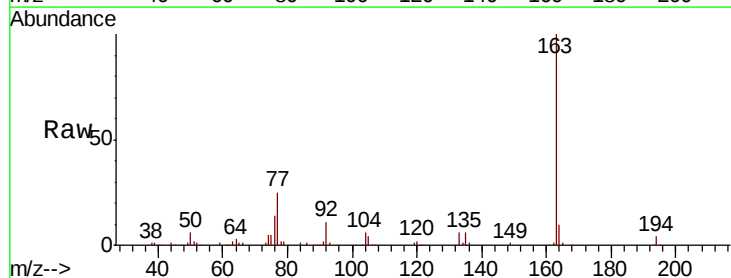
Tgt Ion:163 Resp: 354225

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

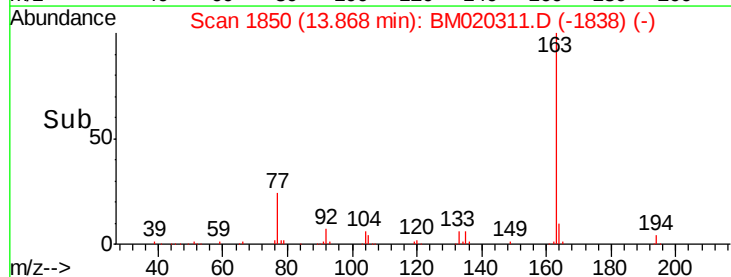
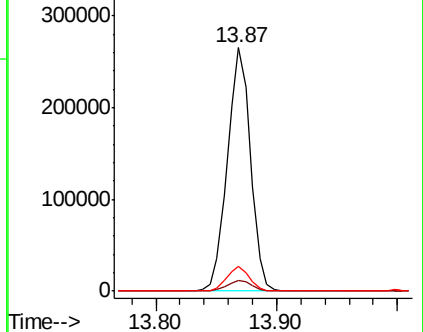
164 10.3 8.4 12.6

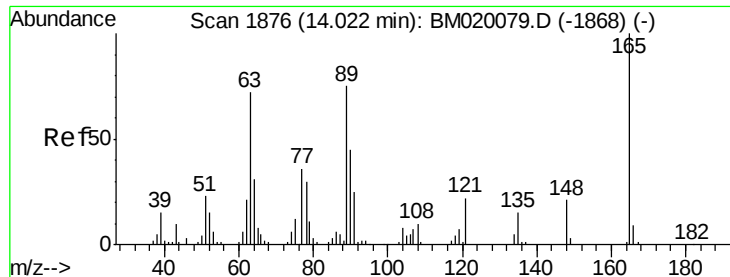


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.487 ng

RT: 14.00 min Scan# 1872

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

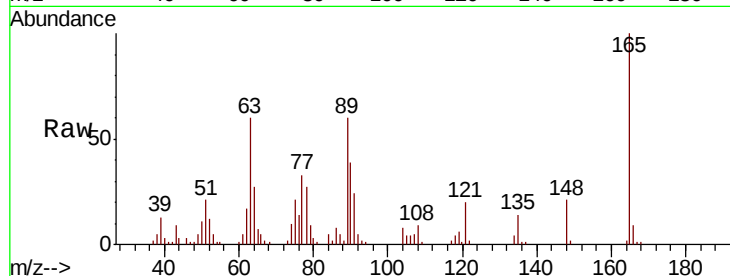
Tgt Ion:165 Resp: 78544

Ion Ratio Lower Upper

165 100

63 60.4 60.3 90.5

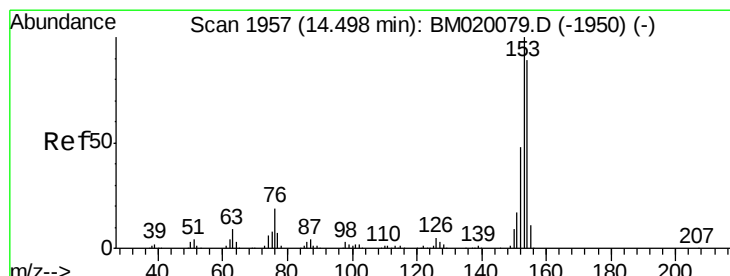
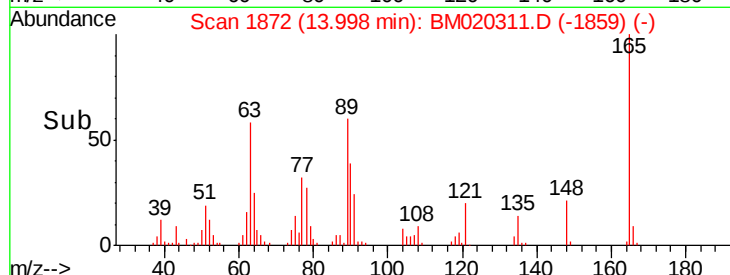
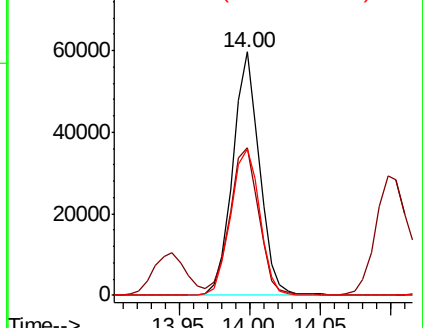
89 60.2 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 44.129 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

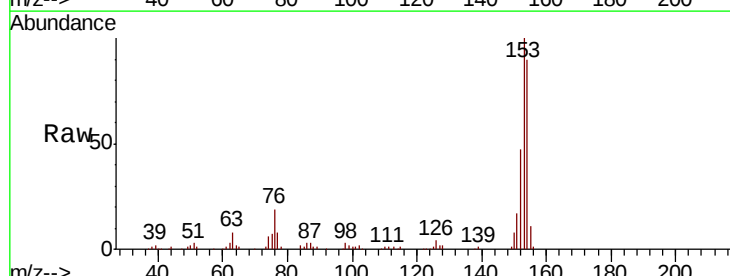
Tgt Ion:154 Resp: 251209

Ion Ratio Lower Upper

154 100

153 111.7 90.2 135.2

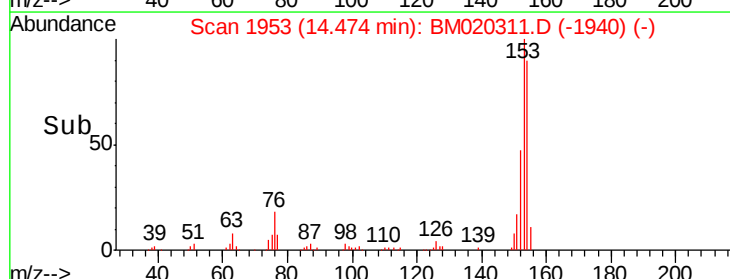
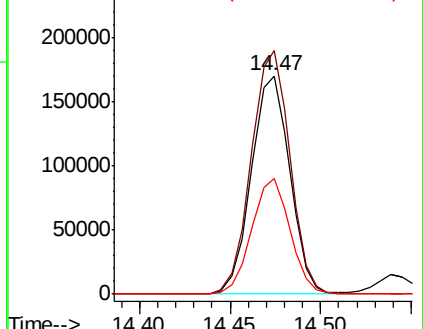
152 52.8 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

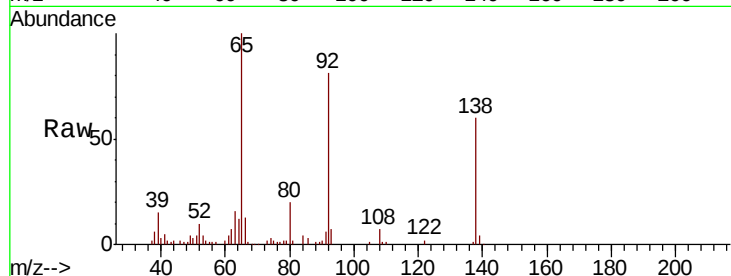




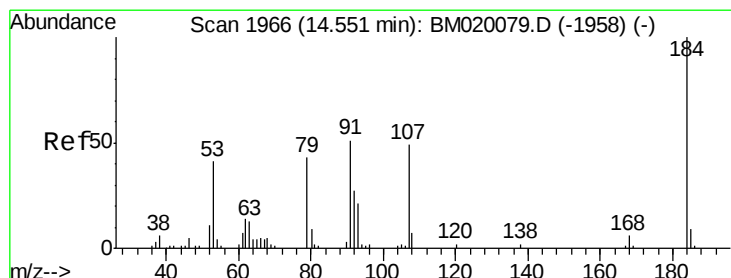
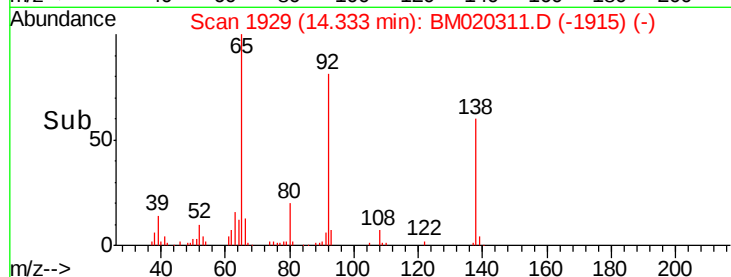
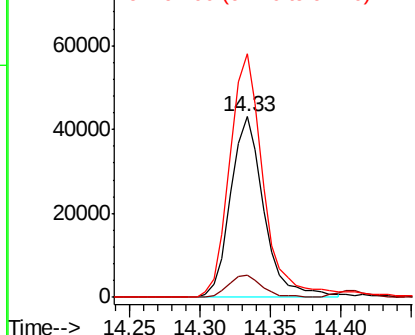
#53
 3-Nitroaniline
 Concen: 45.233 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 70932
 Ion Ratio Lower Upper
 138 100
 108 12.5 10.4 15.6
 92 135.0 111.3 166.9

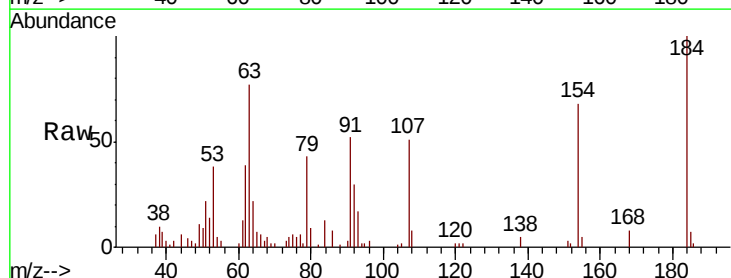


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BM

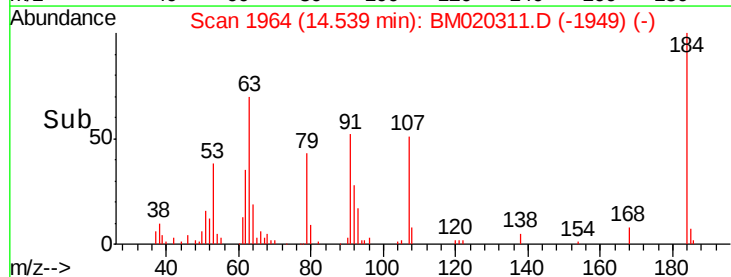
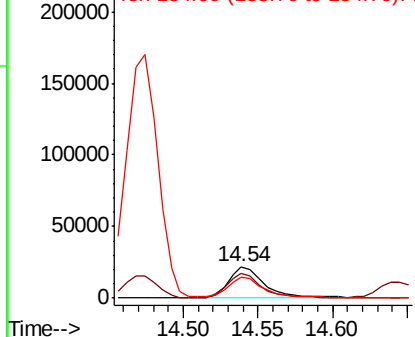


#54
 2,4-Dinitrophenol
 Concen: 47.291 ng
 RT: 14.54 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:184 Resp: 36745
 Ion Ratio Lower Upper
 184 100
 63 77.4 68.9 103.3
 154 67.6 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

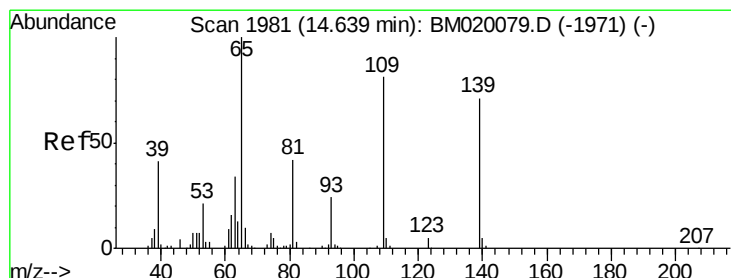
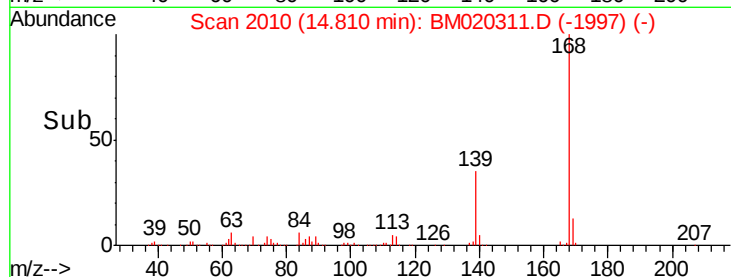
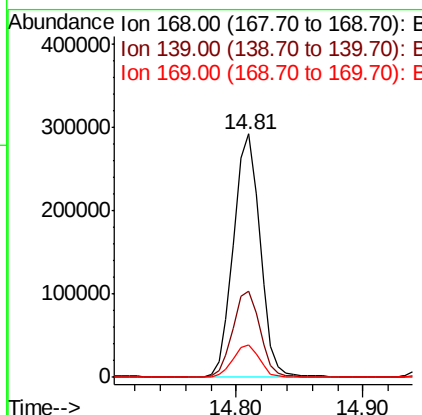
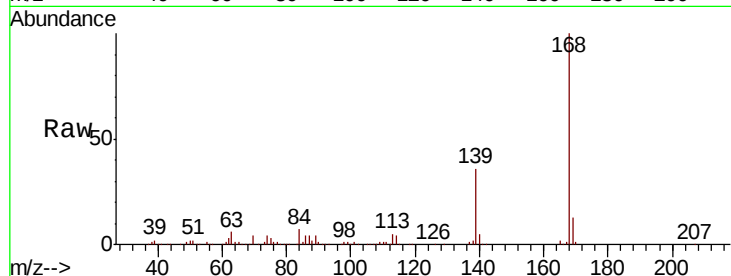




#55
Dibenzofuran
Concen: 44.335 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

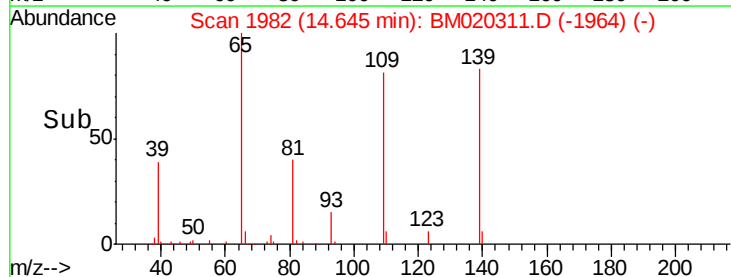
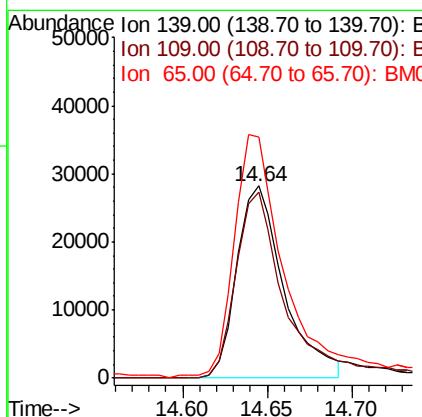
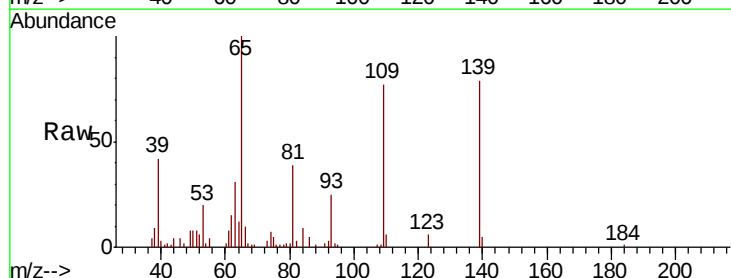
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

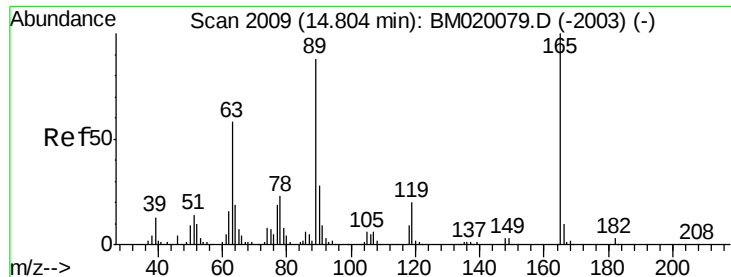
Tgt Ion:168 Resp: 425706
Ion Ratio Lower Upper
168 100
139 35.6 31.1 46.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 41.088 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:139 Resp: 54974
Ion Ratio Lower Upper
139 100
109 97.2 94.1 134.1
65 126.0 120.9 160.9

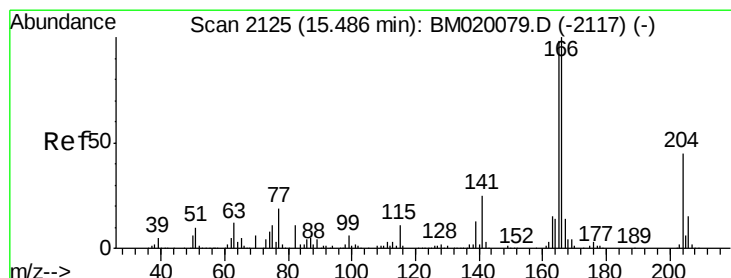
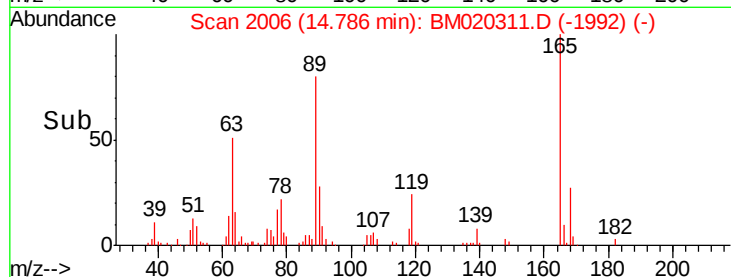
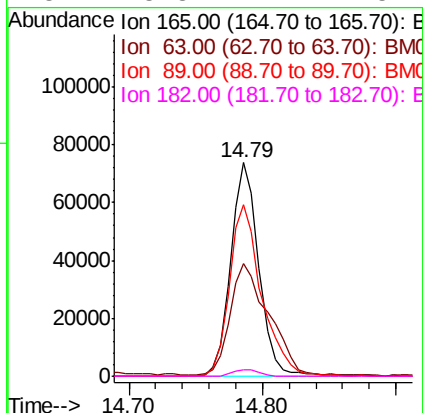
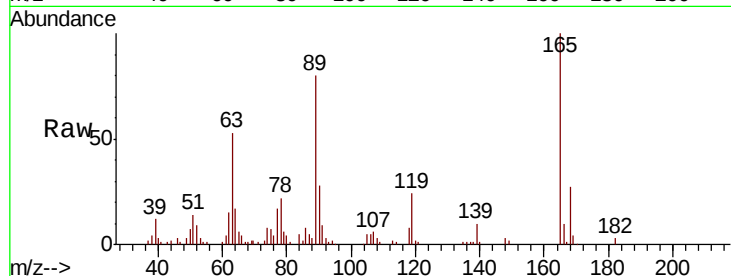




#57
 2,4-Dinitrotoluene
 Concen: 47.126 ng
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

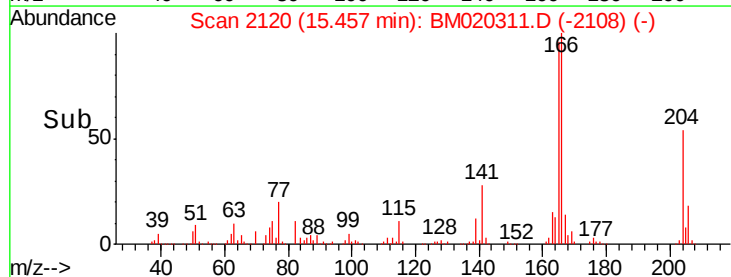
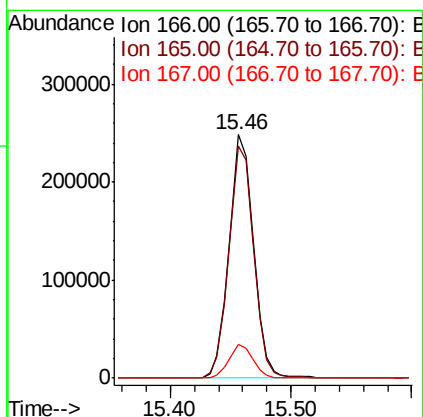
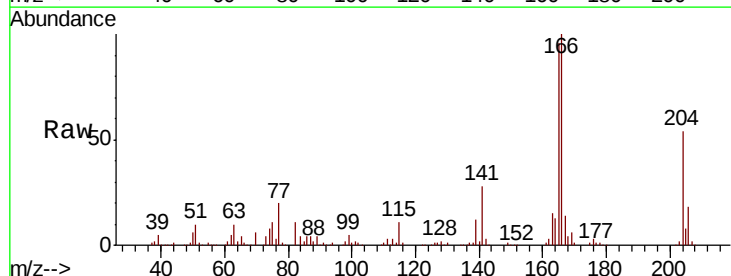
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	108195
Ion	Ratio	Lower	Upper
165	100		
63	52.6	46.2	69.2
89	80.5	70.6	105.8
182	3.3	2.2	3.2#



#58
 Fluorene
 Concen: 44.760 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:	166	Resp:	352976
Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.2	117.2
167	14.0	11.0	16.4

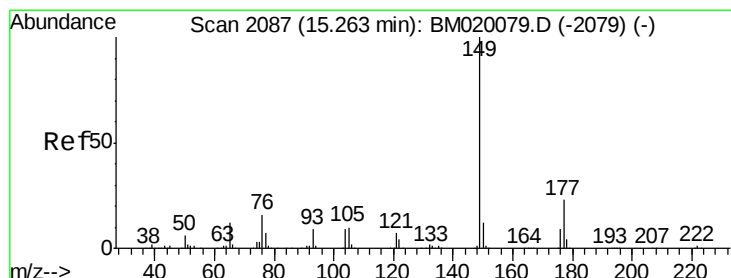
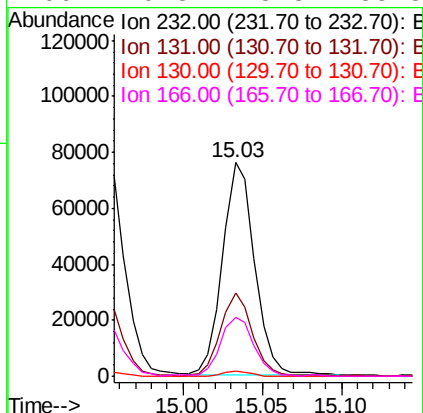
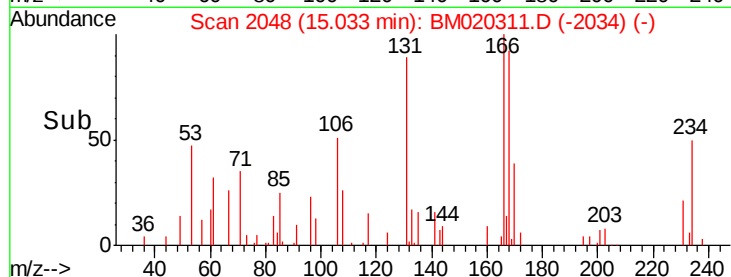
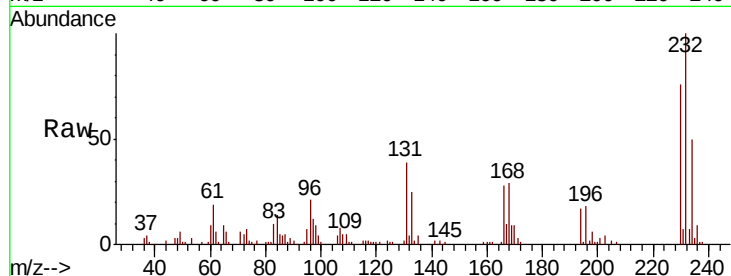




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.583 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

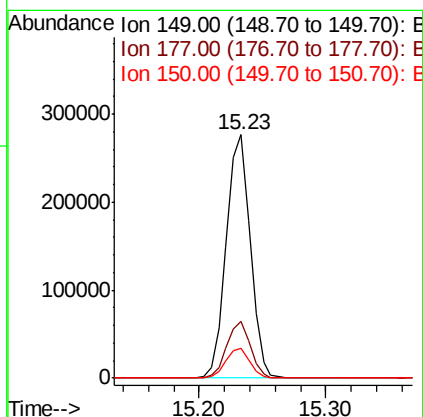
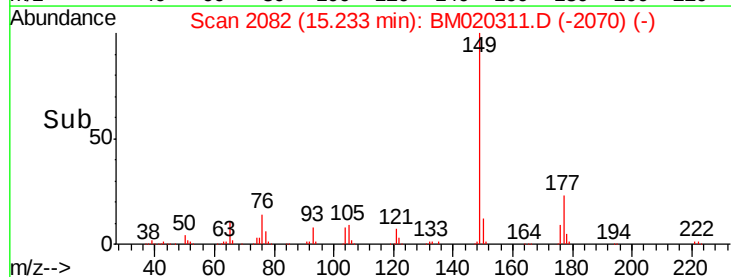
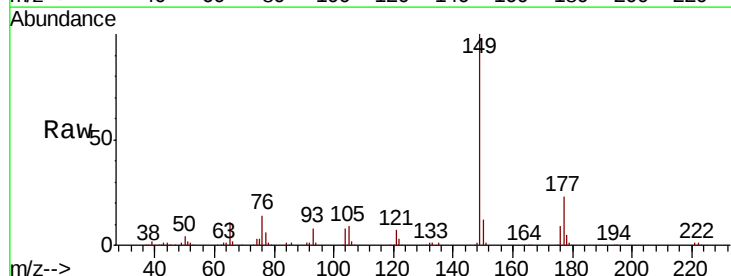
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	34.2	51.4
130	2.0	2.0	3.0
166	29.3	23.8	35.8



#60
 Diethylphthalate
 Concen: 44.878 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.2	27.4
150	12.5	9.9	14.9

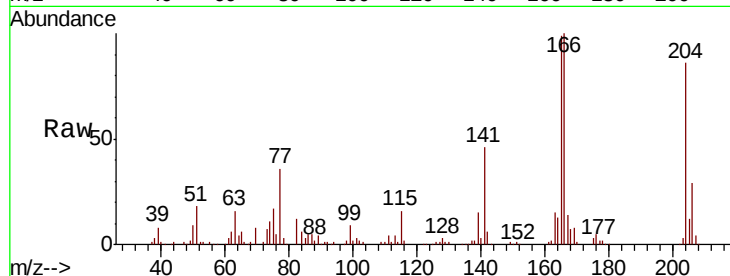




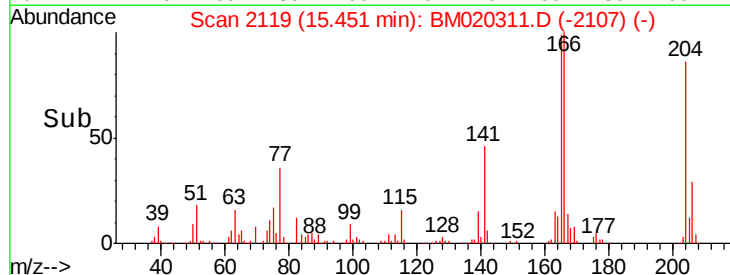
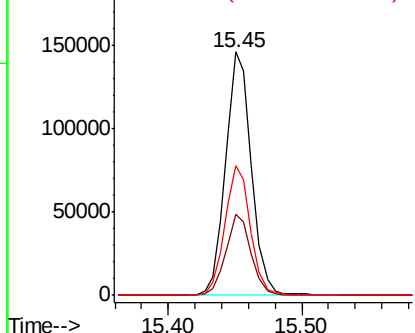
#61
 4-Chlorophenyl-phenylether
 Concen: 44.296 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 197922
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.6 38.4
 141 53.4 46.1 69.1

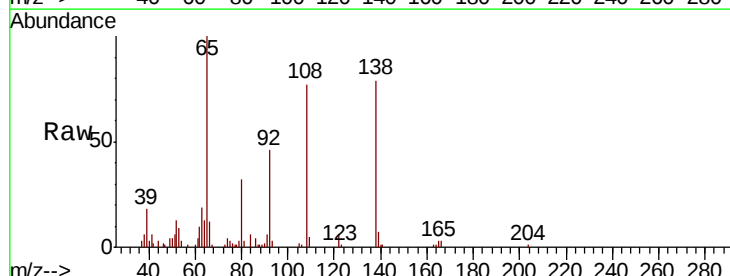


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

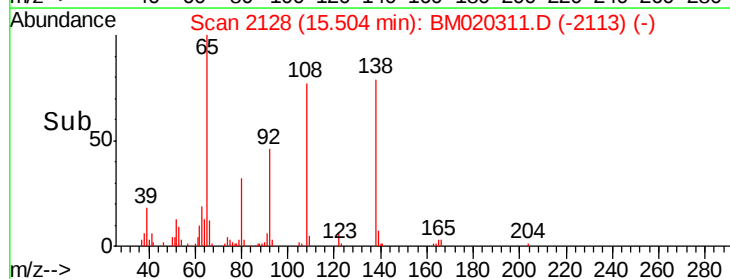
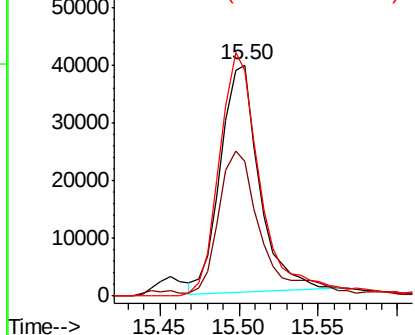


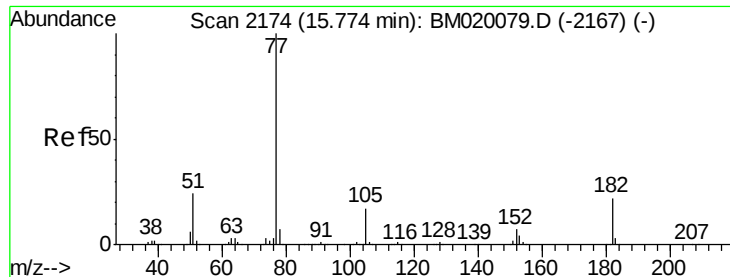
#62
 4-Nitroaniline
 Concen: 38.814 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:138 Resp: 67172
 Ion Ratio Lower Upper
 138 100
 92 58.1 45.9 85.9
 108 97.5 97.7 137.7#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.422 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 385409

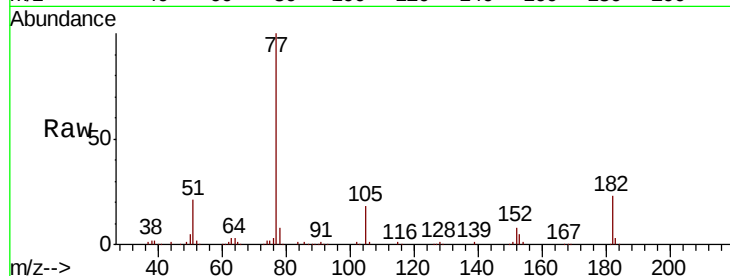
Ion Ratio Lower Upper

77 100

182 22.9 2.1 42.1

105 17.5 0.0 36.8

51 21.5 3.8 43.8

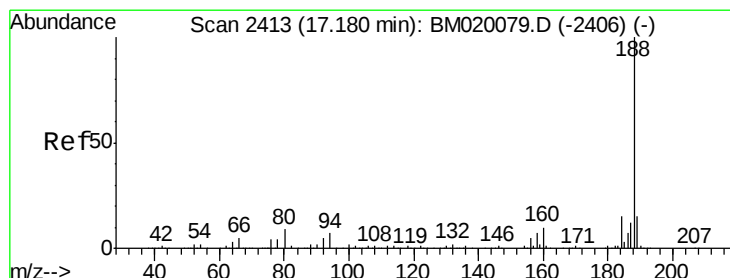
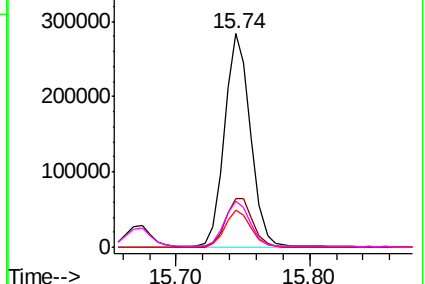
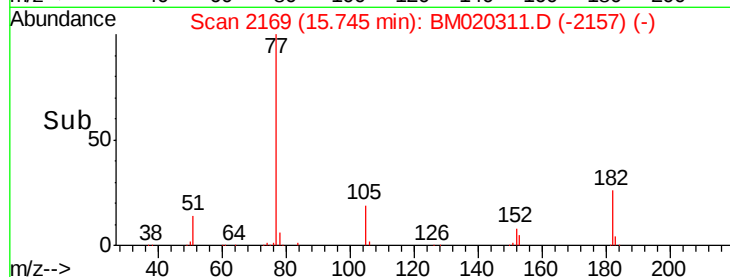


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

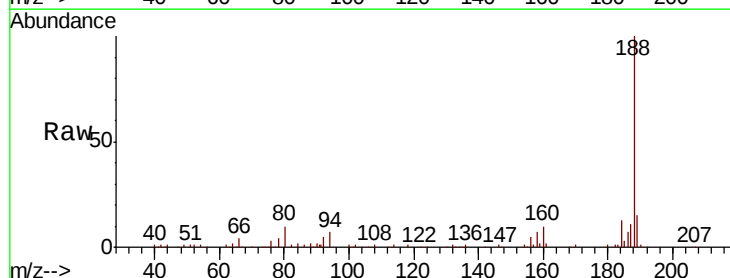
Tgt Ion: 188 Resp: 242148

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

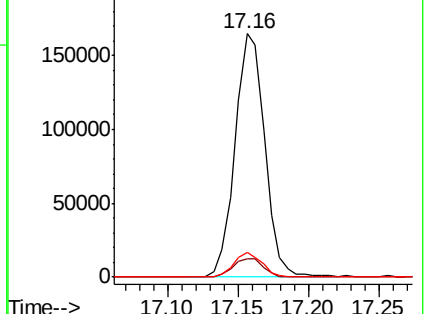
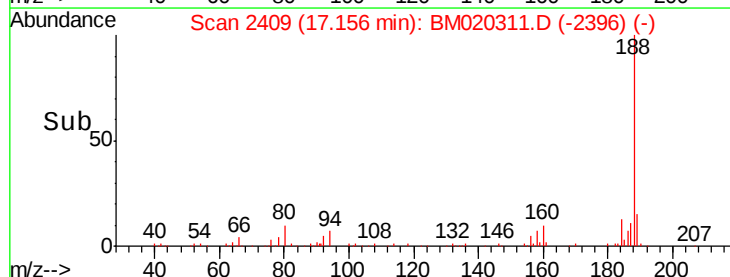
80 10.2 7.4 11.2

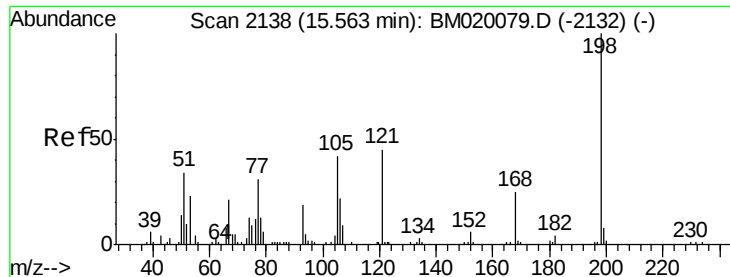


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

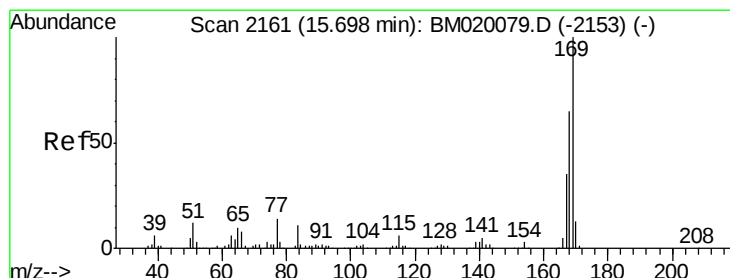
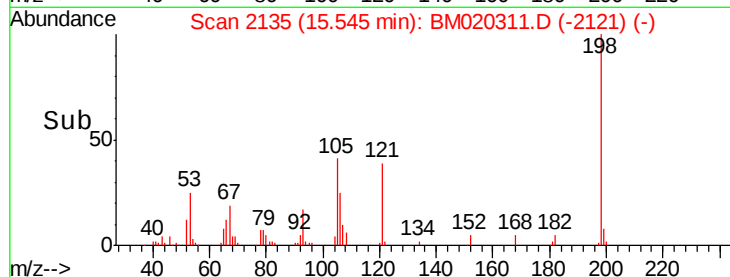
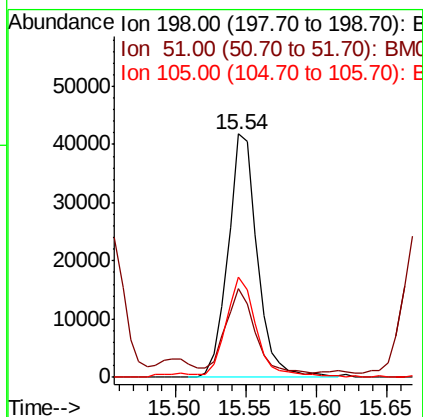
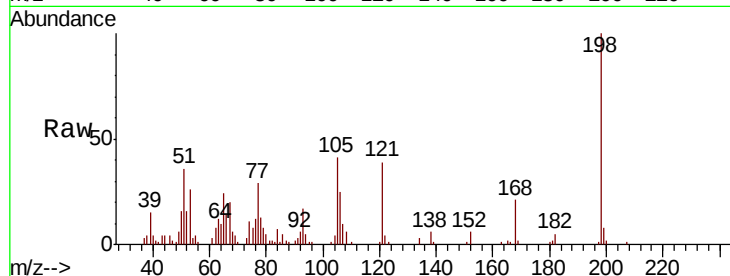




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.434 ng
 RT: 15.54 min Scan# 2135
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

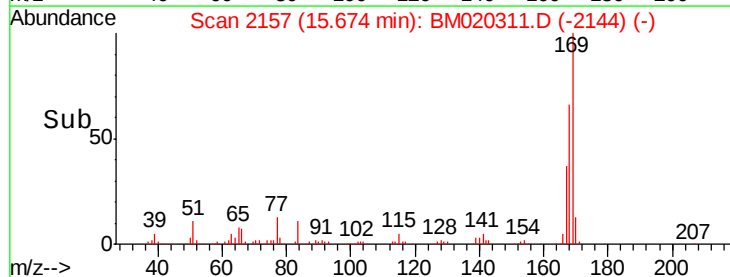
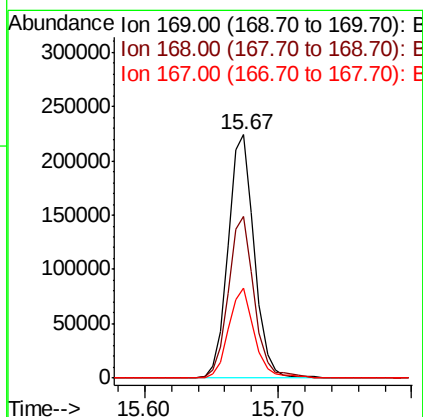
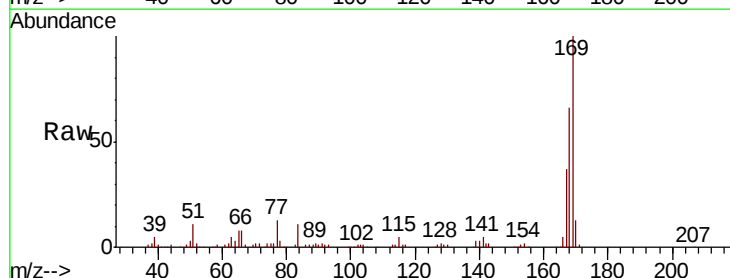
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 60704
 Ion Ratio Lower Upper
 198 100
 51 36.3 16.5 56.5
 105 41.2 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 43.193 ng
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:169 Resp: 307762
 Ion Ratio Lower Upper
 169 100
 168 66.2 51.9 77.9
 167 36.8 27.8 41.6

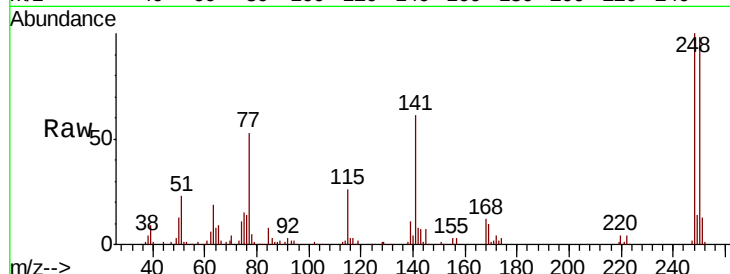




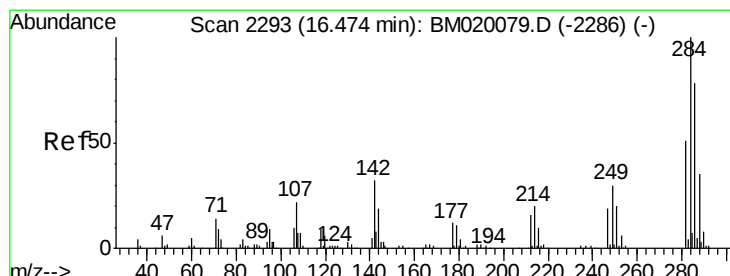
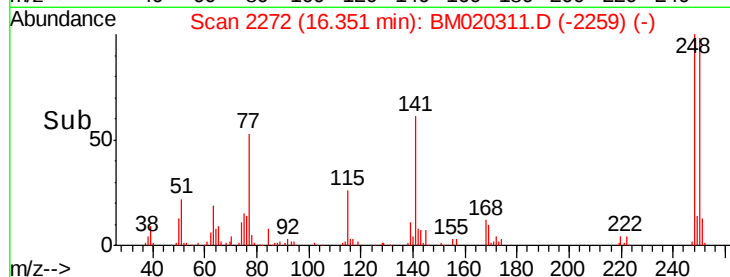
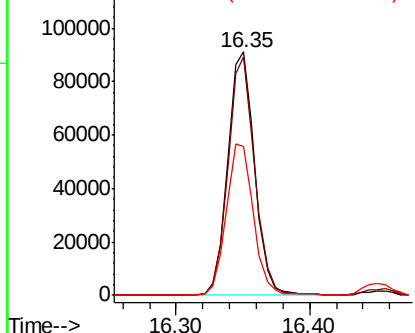
#67
 4-Bromophenyl-phenylether
 Concen: 43.345 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 128708
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.4 117.6
 141 61.3 57.4 86.2

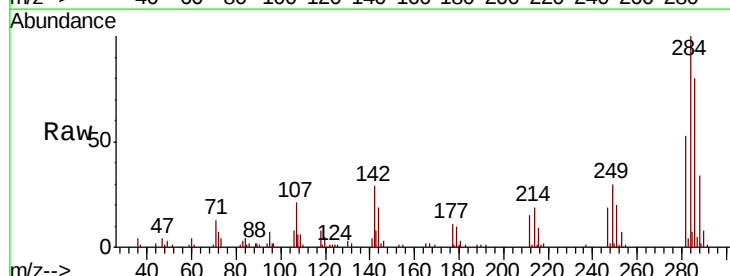


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

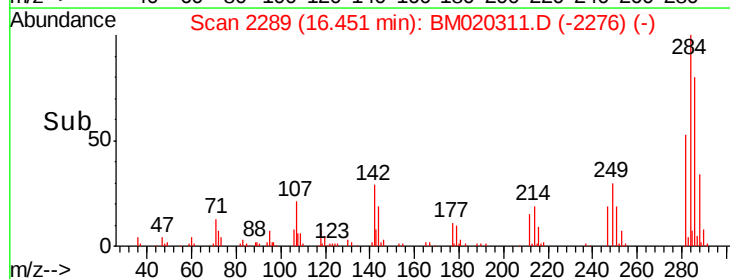
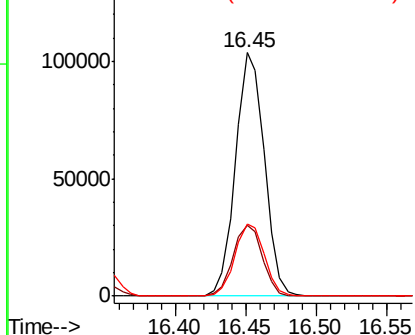


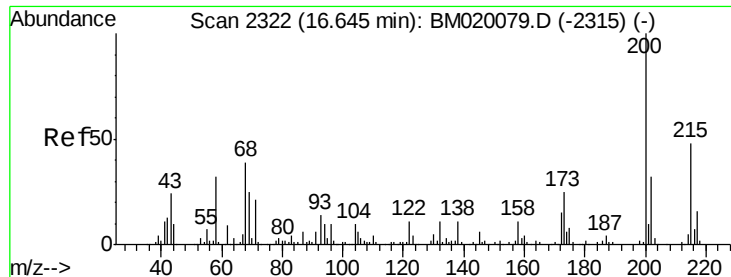
#68
 Hexachlorobenzene
 Concen: 43.360 ng
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion: 284 Resp: 148161
 Ion Ratio Lower Upper
 284 100
 142 29.1 25.2 37.8
 249 29.5 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.290 ng

RT: 16.63 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

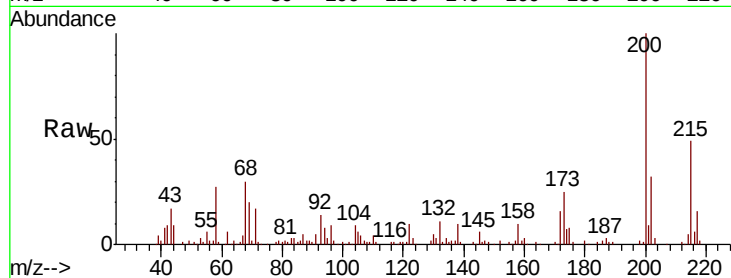
Tgt Ion:200 Resp: 120542

Ion Ratio Lower Upper

200 100

173 24.7 4.6 44.6

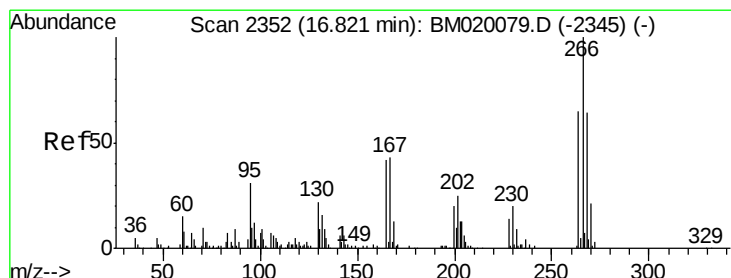
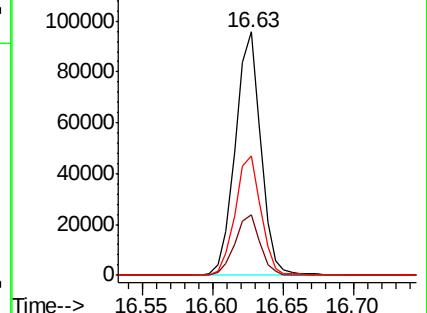
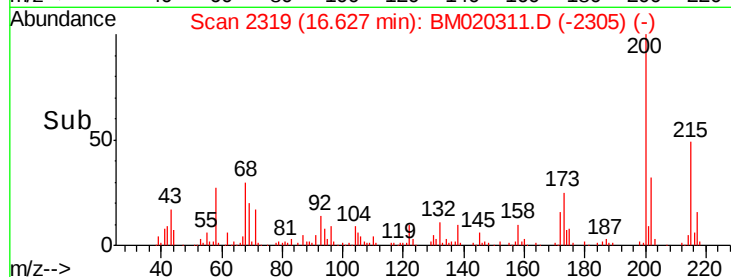
215 49.2 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 47.438 ng

RT: 16.80 min Scan# 2349

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

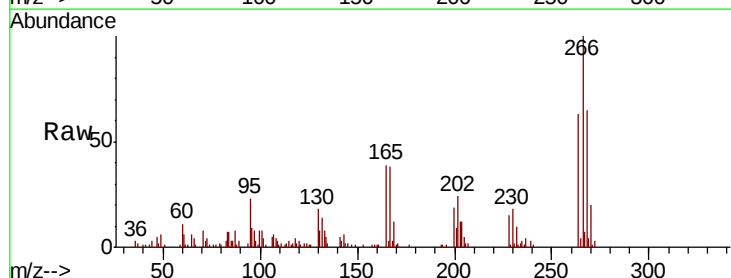
Tgt Ion:266 Resp: 92743

Ion Ratio Lower Upper

266 100

268 65.1 51.4 77.0

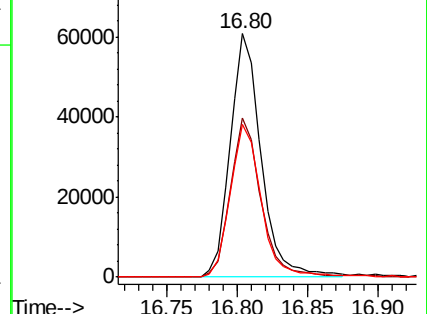
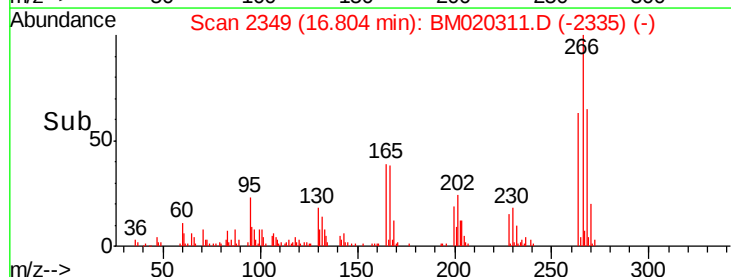
264 62.7 52.0 78.0

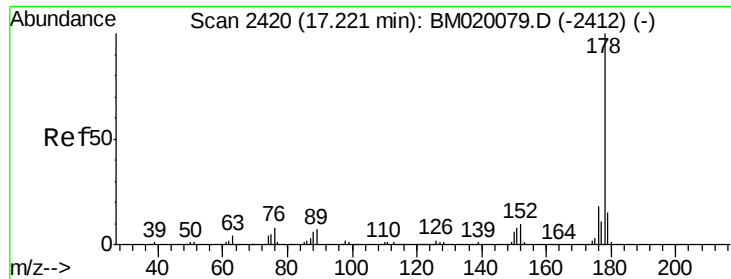


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

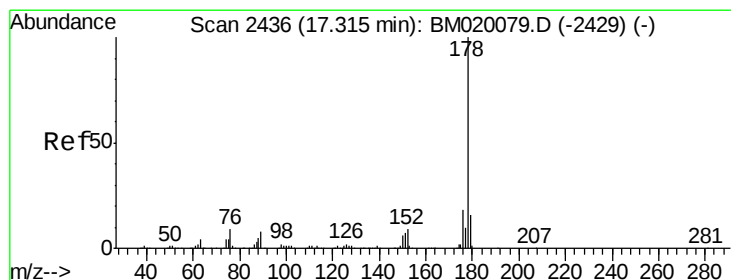
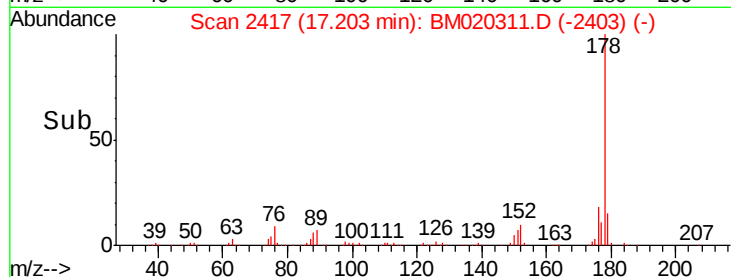
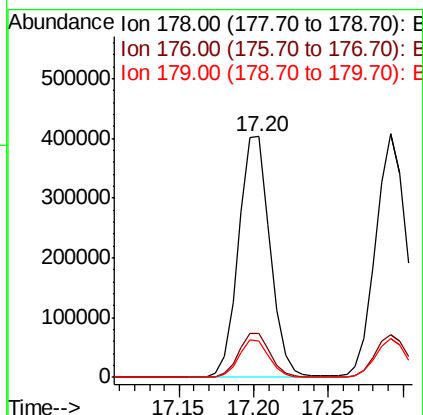
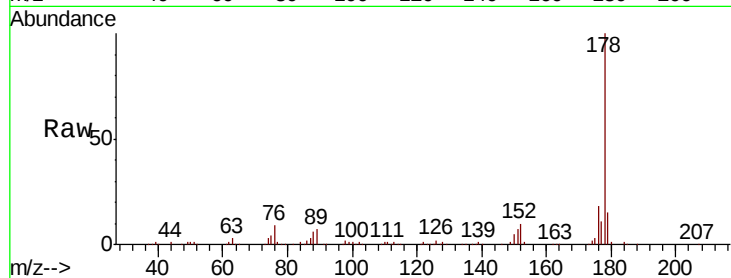




#71
Phenanthrene
Concen: 44.365 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

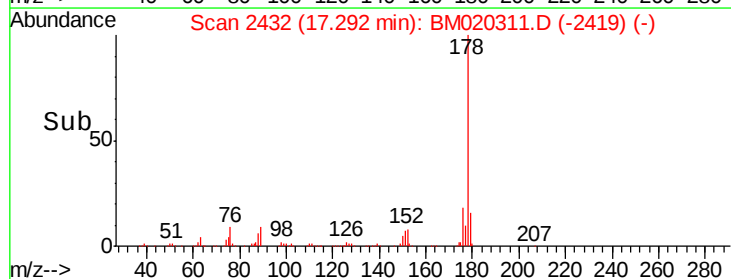
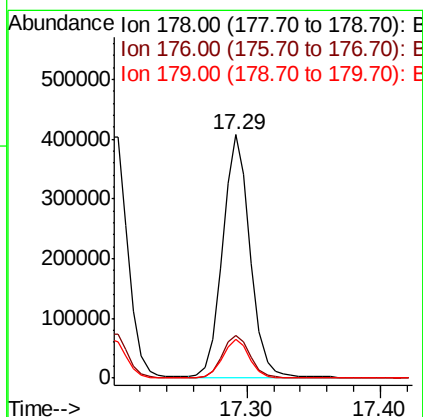
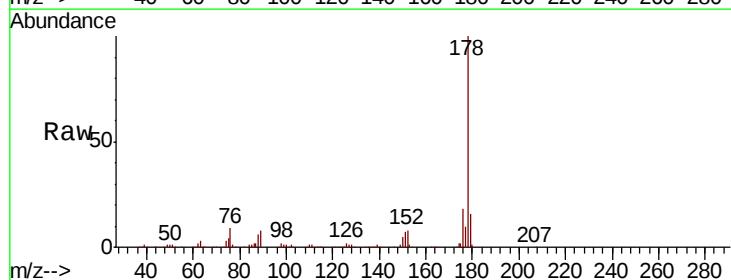
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

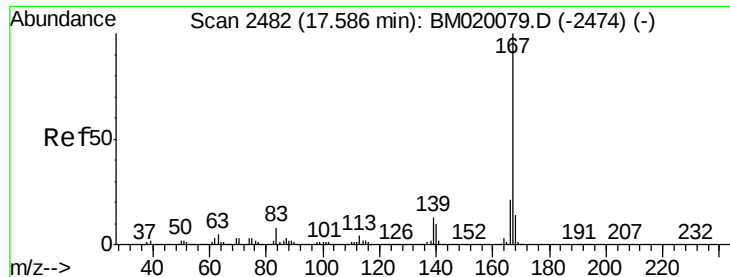
Tgt Ion:178 Resp: 593018
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.3 12.4 18.6



#72
Anthracene
Concen: 43.434 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:178 Resp: 580463
Ion Ratio Lower Upper
178 100
176 17.5 14.6 22.0
179 15.7 12.4 18.6

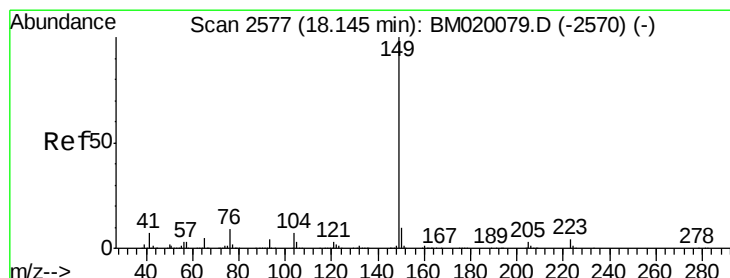
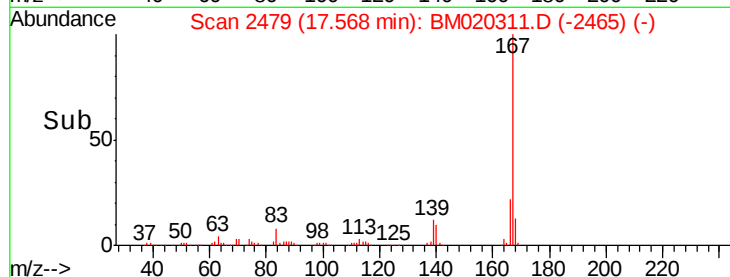
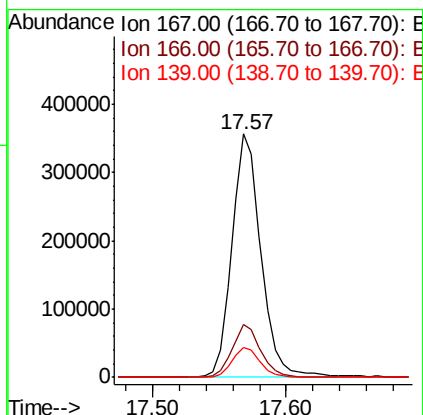
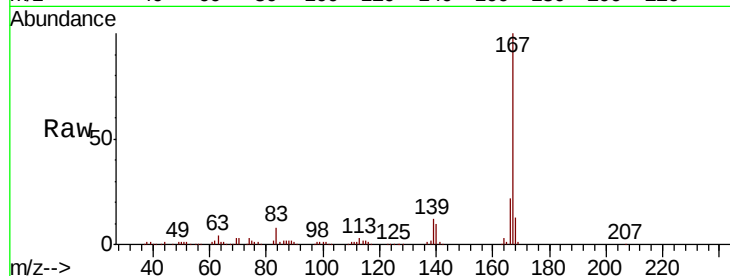




#73
 Carbazole
 Concen: 44.816 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

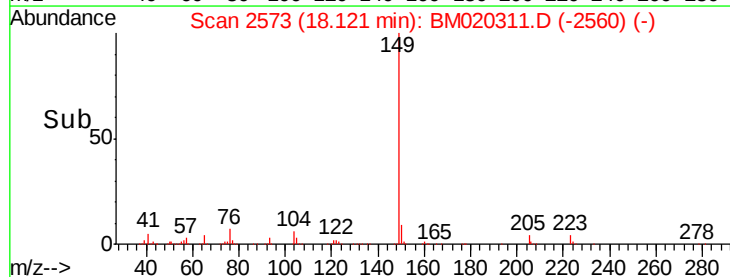
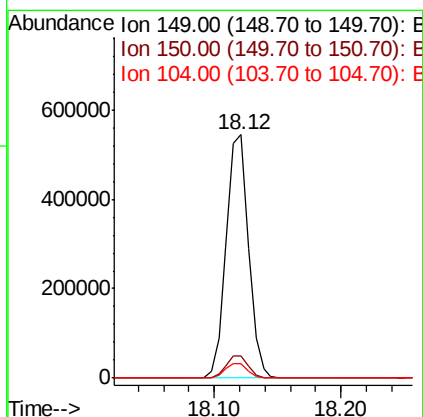
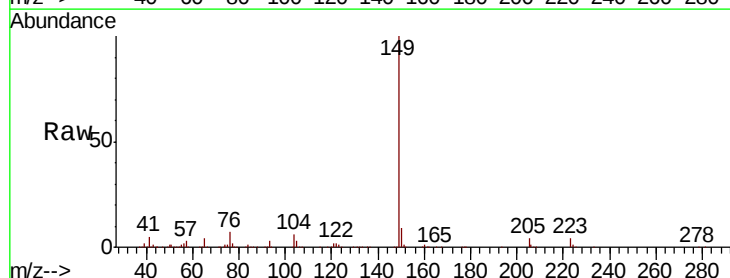
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

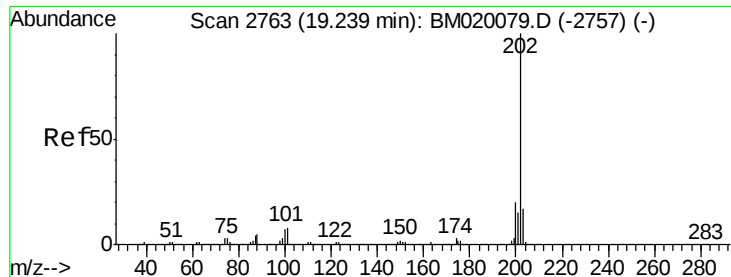
Tgt Ion:167 Resp: 540426
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.815 ng
 RT: 18.12 min Scan# 2573
 Delta R.T. -0.02 min
 Lab File: BM020311.D
 Acq: 13 May 2019 12:10

Tgt Ion:149 Resp: 664882
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 6.0 5.7 8.5





#75

Fluoranthene

Concen: 46.592 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

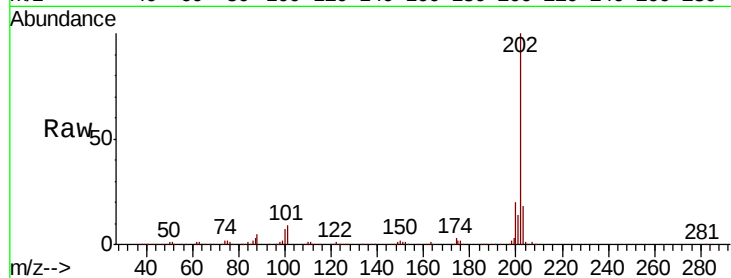
Tgt Ion:202 Resp: 787979

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.4

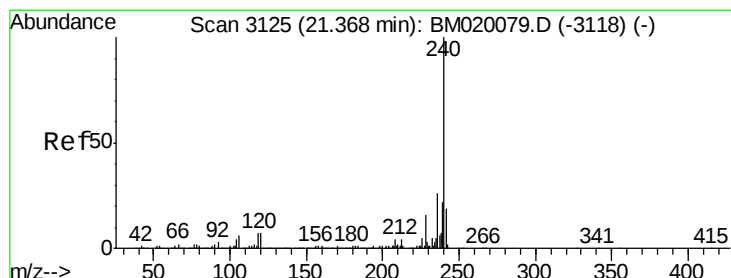
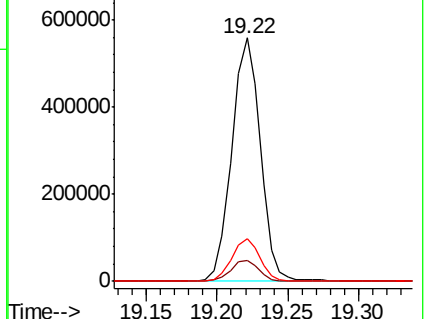
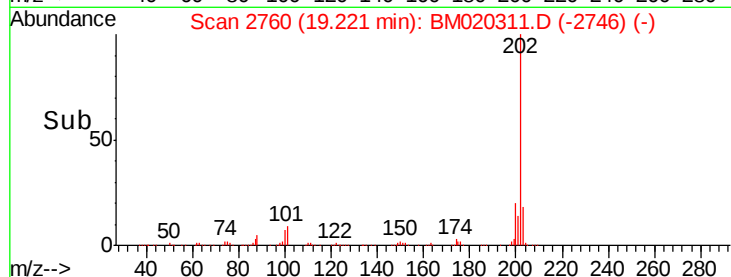
203 17.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

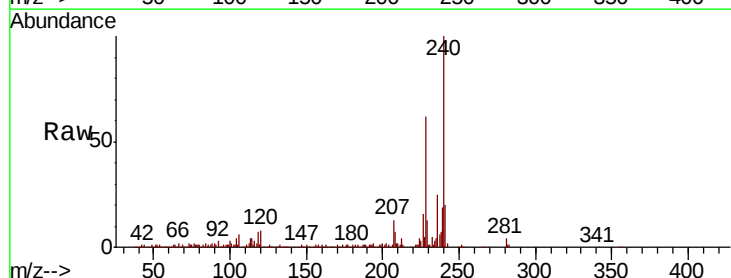
Tgt Ion:240 Resp: 286619

Ion Ratio Lower Upper

240 100

120 7.9 5.6 8.4

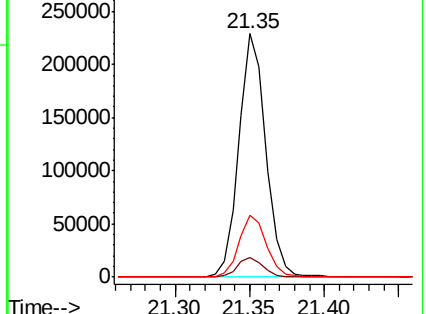
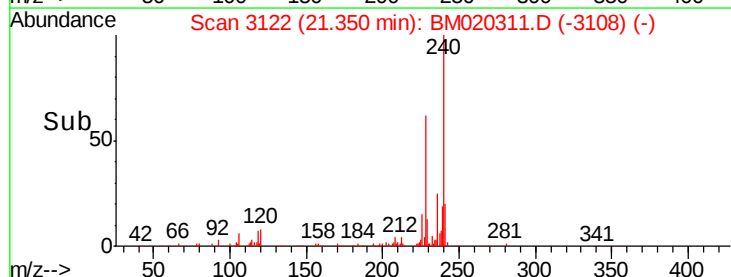
236 25.3 20.9 31.3

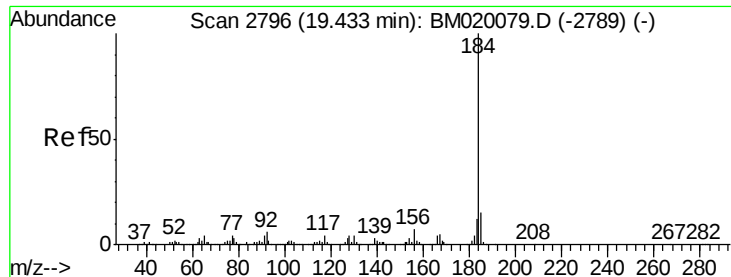


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.985 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

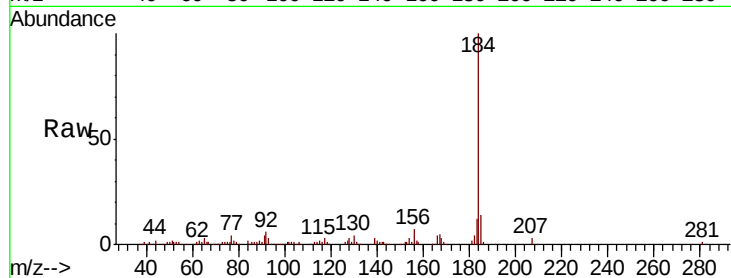
Tgt Ion:184 Resp: 274768

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

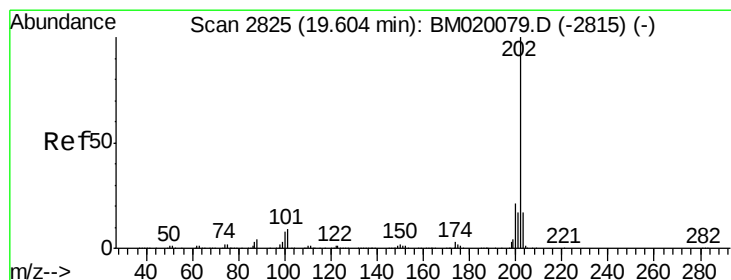
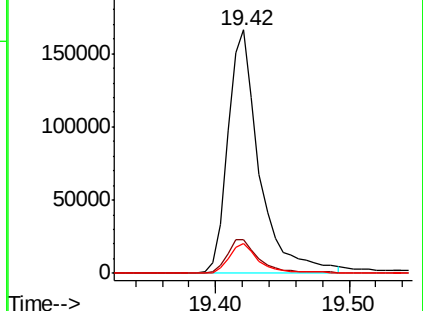
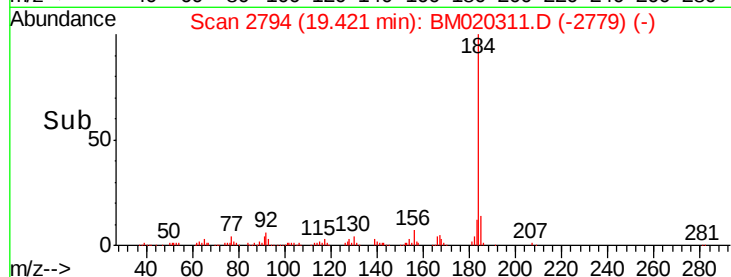
183 12.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.382 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

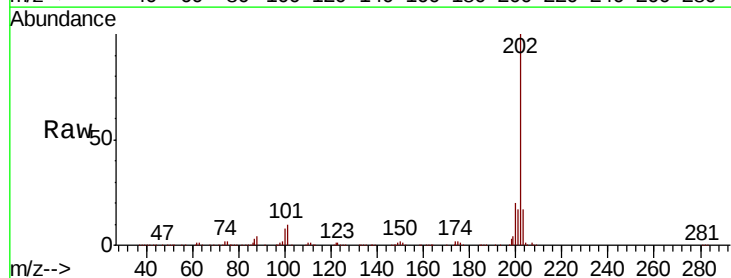
Tgt Ion:202 Resp: 815576

Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

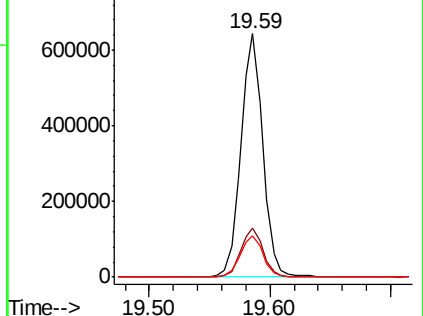
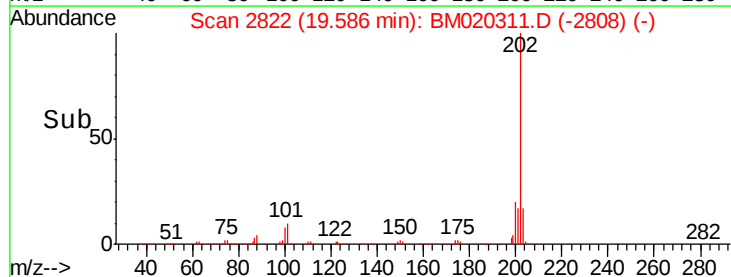
203 17.1 13.9 20.9

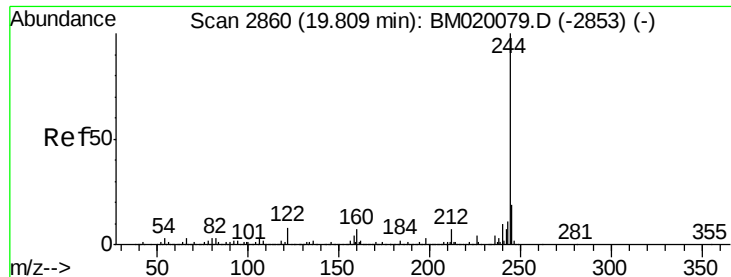


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.144 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

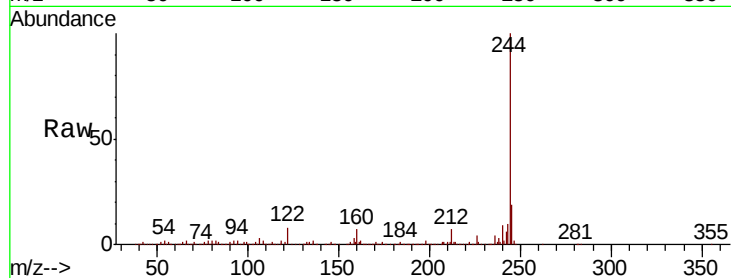
Tgt Ion:244 Resp: 1399130

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

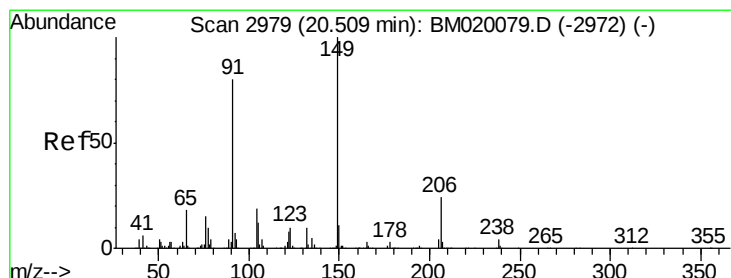
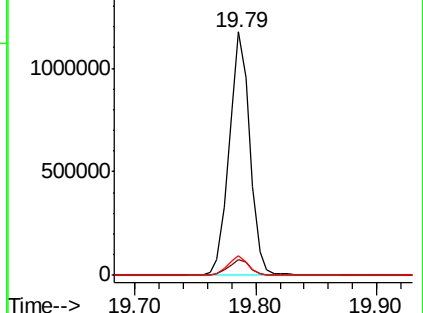
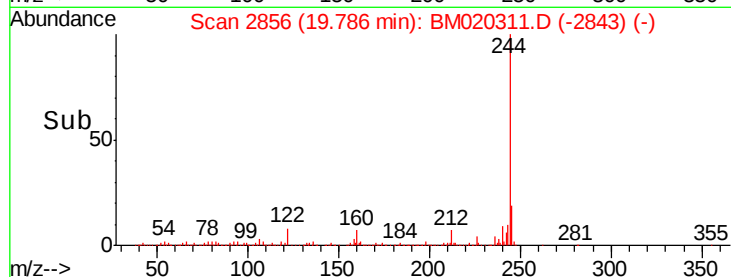
122 8.0 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.635 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

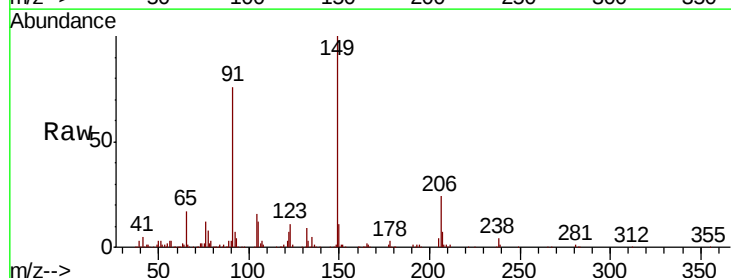
Tgt Ion:149 Resp: 340340

Ion Ratio Lower Upper

149 100

91 76.2 63.8 95.8

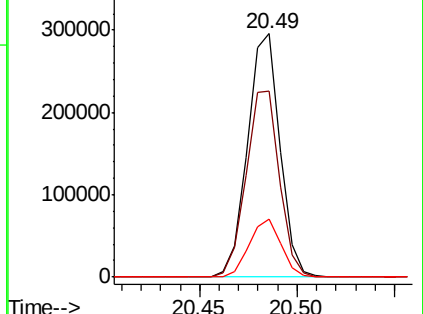
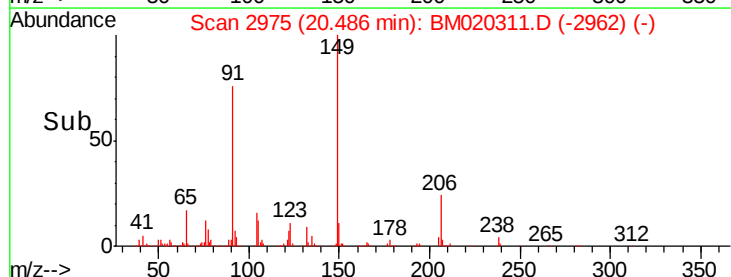
206 23.8 18.9 28.3

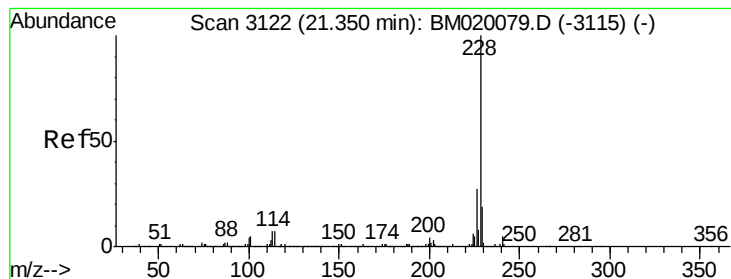


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.064 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

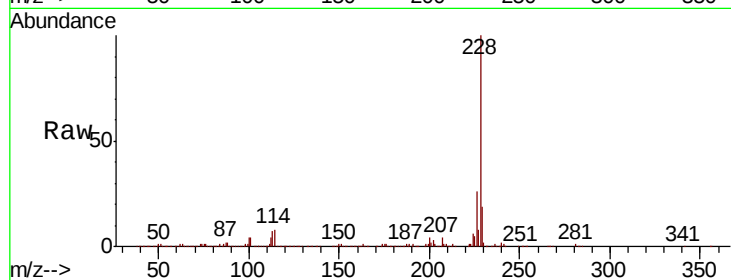
Tgt Ion:228 Resp: 885702

Ion Ratio Lower Upper

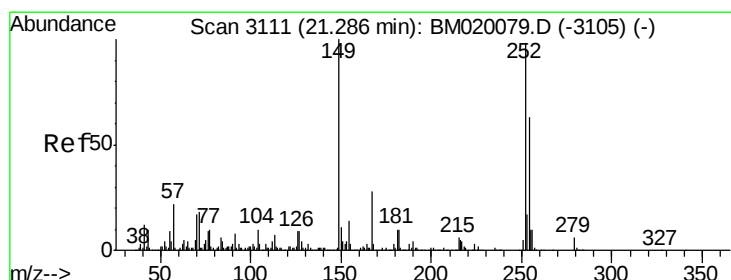
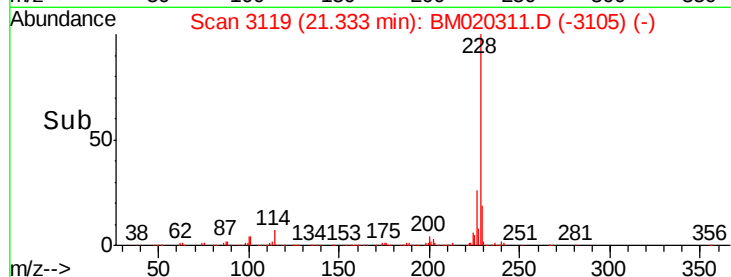
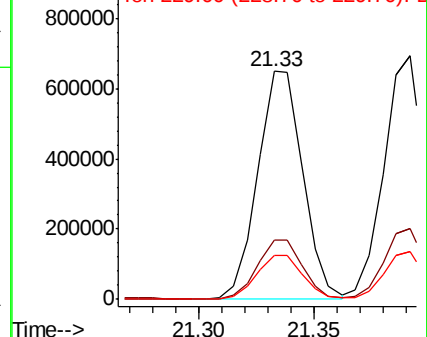
228 100

226 26.1 21.3 31.9

229 19.3 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.187 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

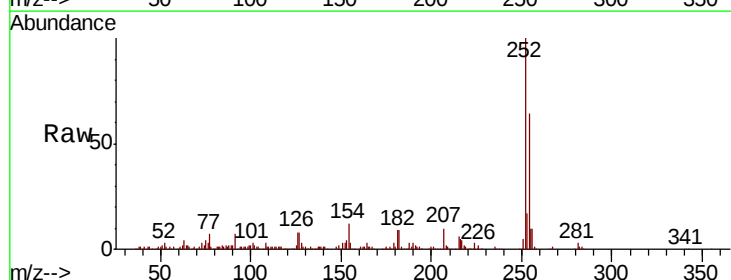
Tgt Ion:252 Resp: 331322

Ion Ratio Lower Upper

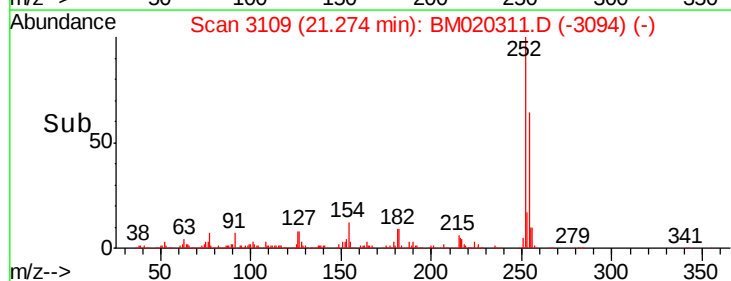
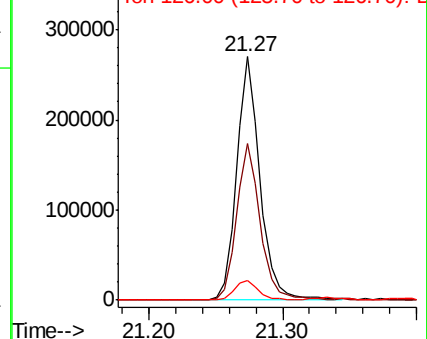
252 100

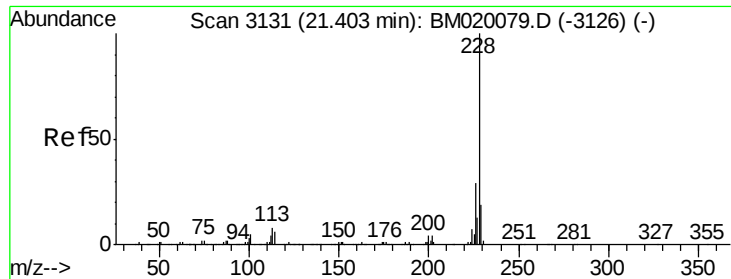
254 64.4 51.1 76.7

126 8.1 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.283 ng

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

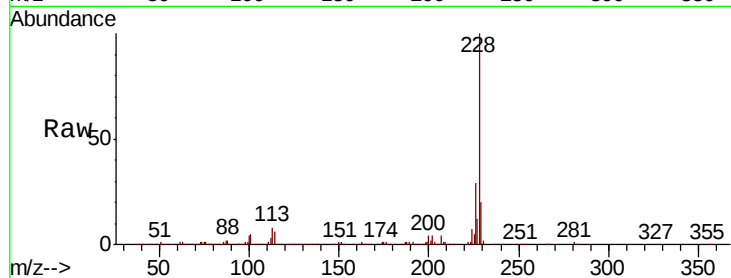
Tgt Ion:228 Resp: 863251

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.6

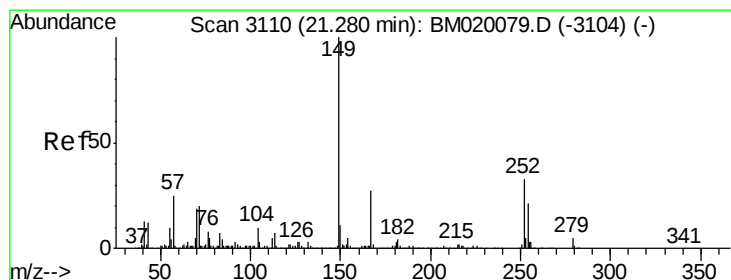
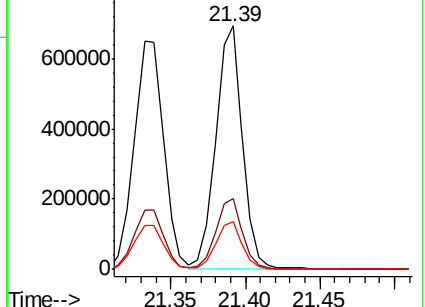
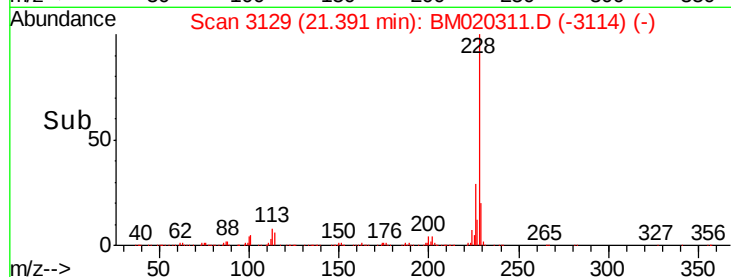
229 19.9 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.516 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

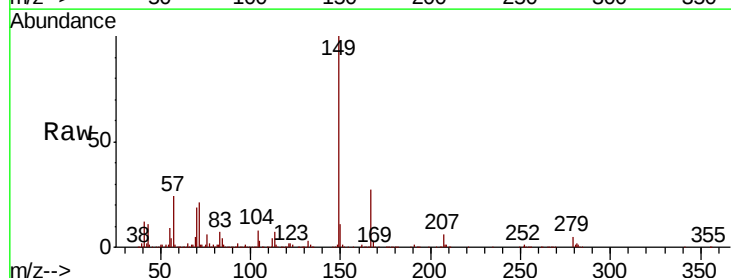
Tgt Ion:149 Resp: 515965

Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

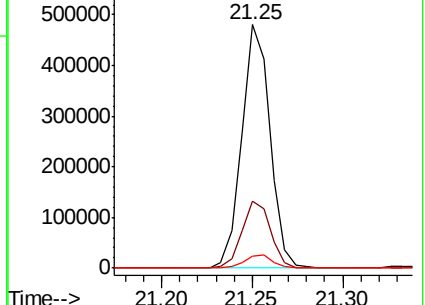
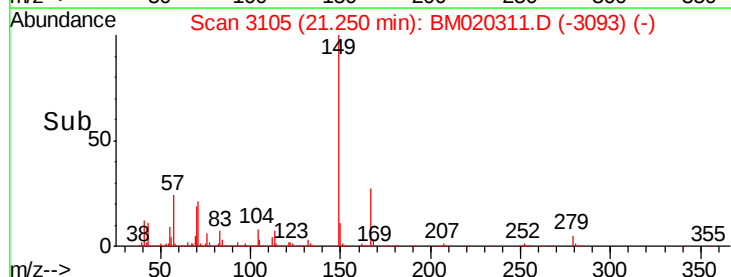
279 5.1 4.2 6.2

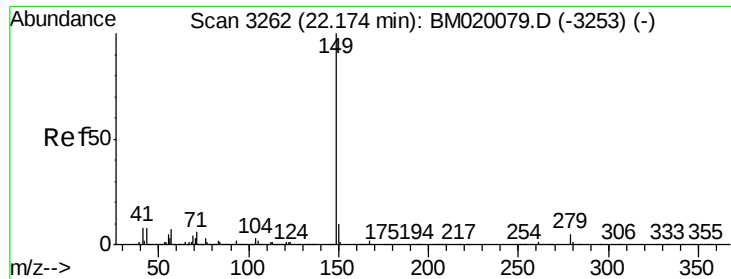


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.437 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.03 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

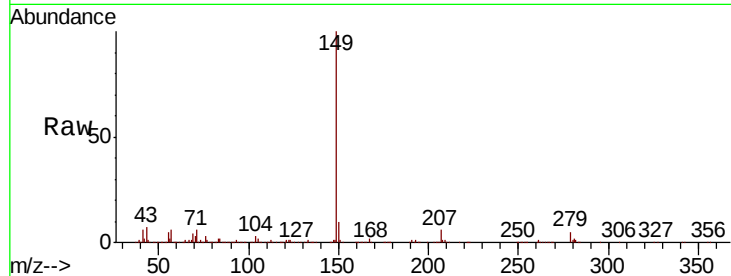
Tgt Ion:149 Resp: 892235

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

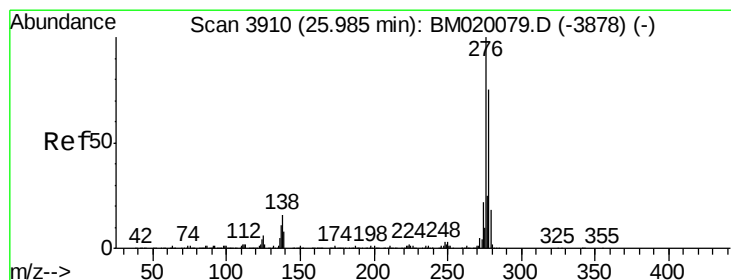
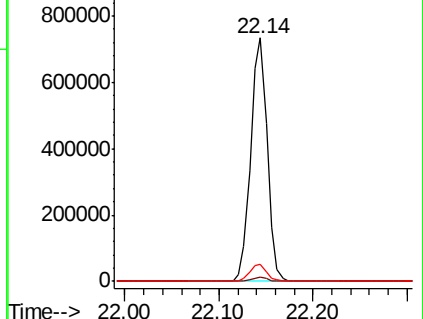
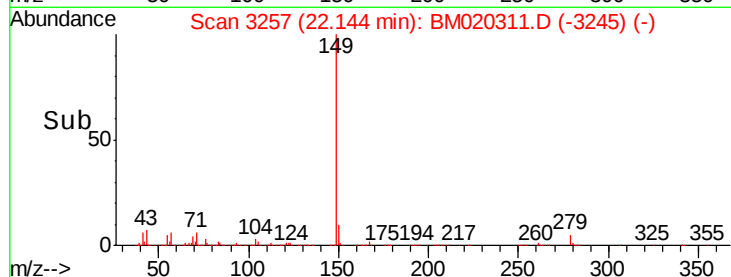
43 6.7 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.616 ng

RT: 25.96 min Scan# 3906

Delta R.T. -0.02 min

Lab File: BM020311.D

Acq: 13 May 2019 12:10

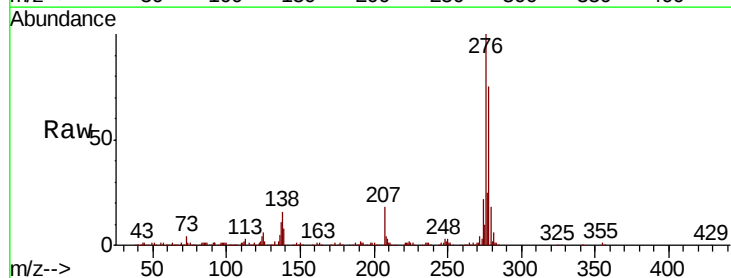
Tgt Ion:276 Resp: 941791

Ion Ratio Lower Upper

276 100

138 16.5 0.0 0.0#

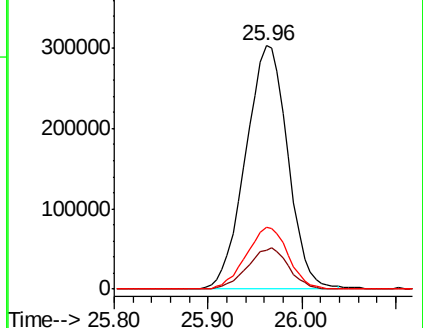
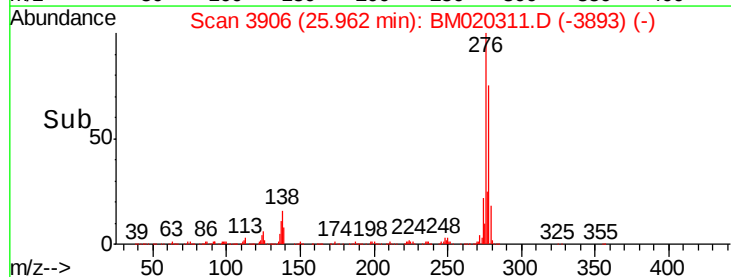
277 25.3 0.0 0.0#

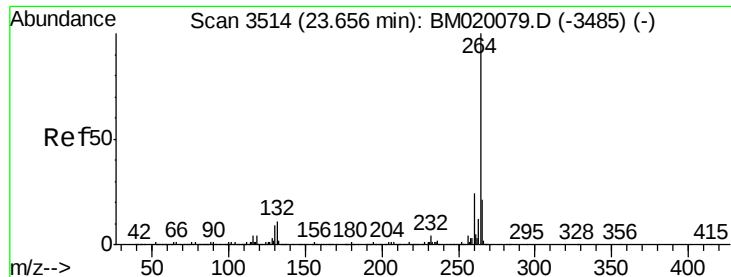


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



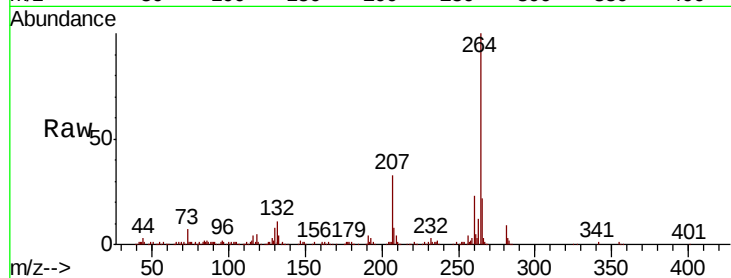


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

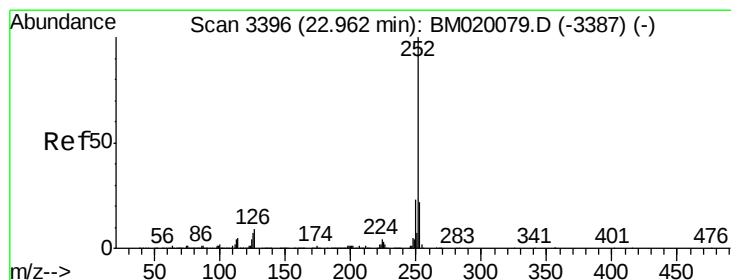
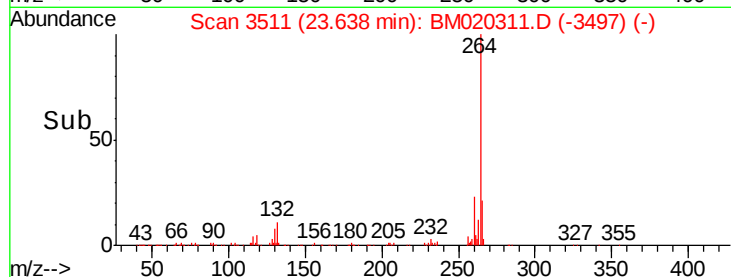
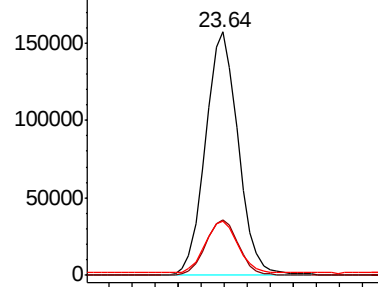
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 308784

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.2	16.9	25.3



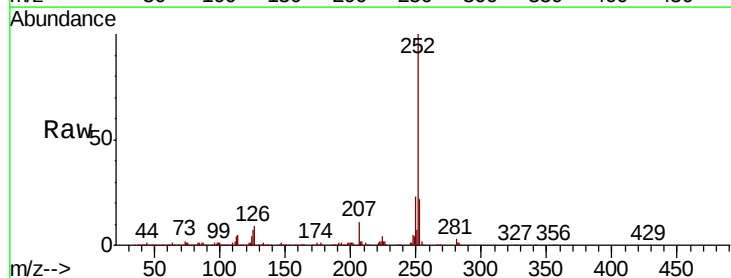
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



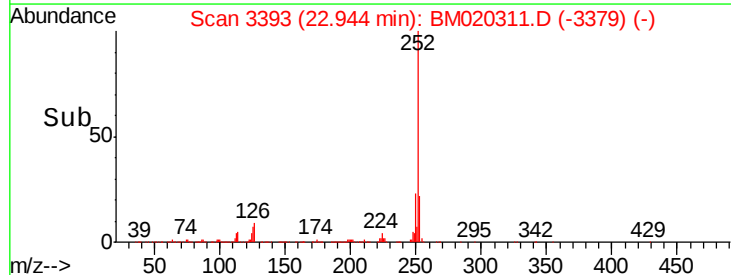
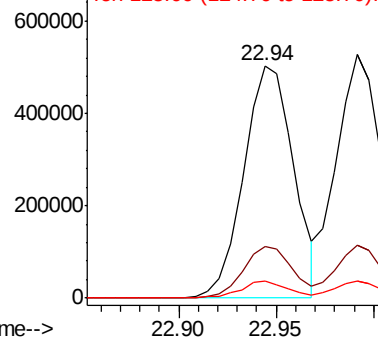
#88
Benzo(b)fluoranthene
Concen: 43.598 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

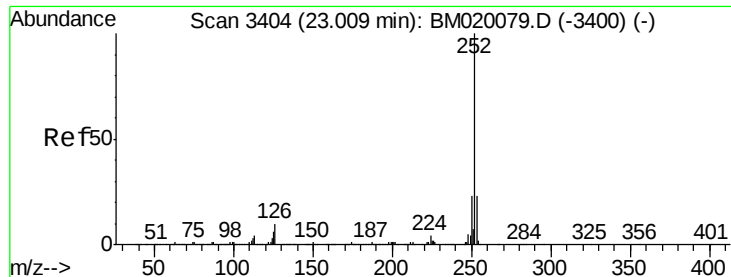
Tgt Ion: 252 Resp: 888985

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.2	5.4	8.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

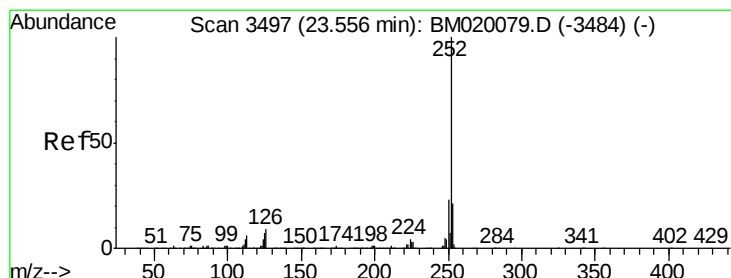
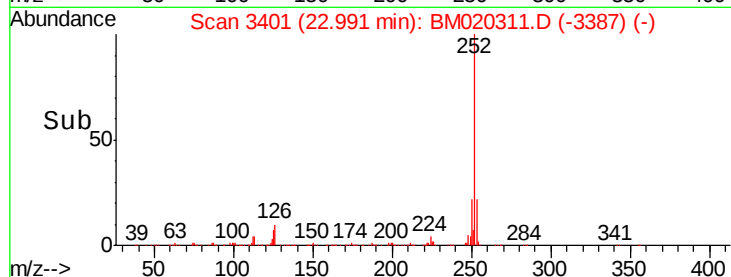
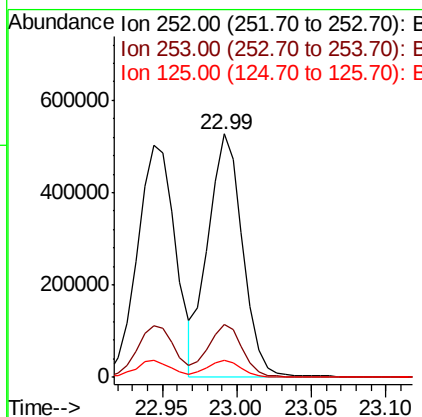
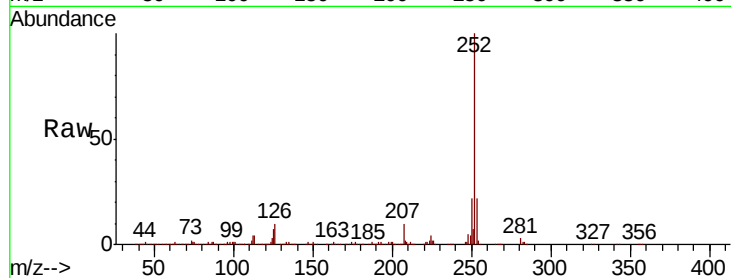




#89
Benzo(k)fluoranthene
Concen: 45.540 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

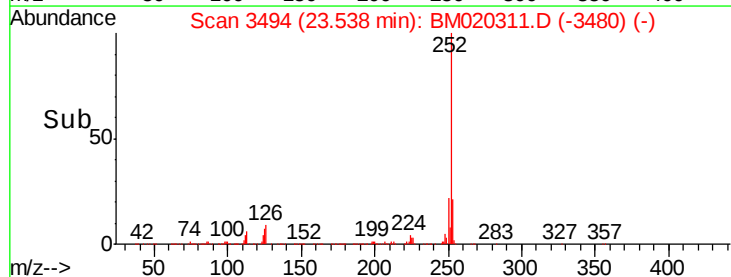
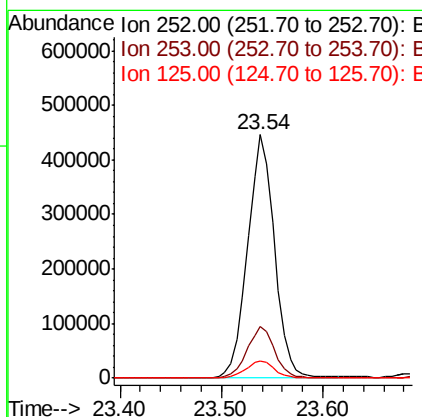
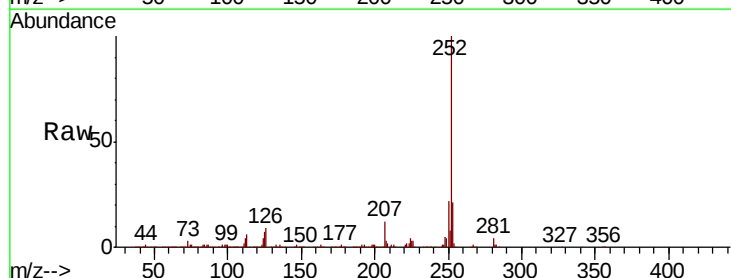
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

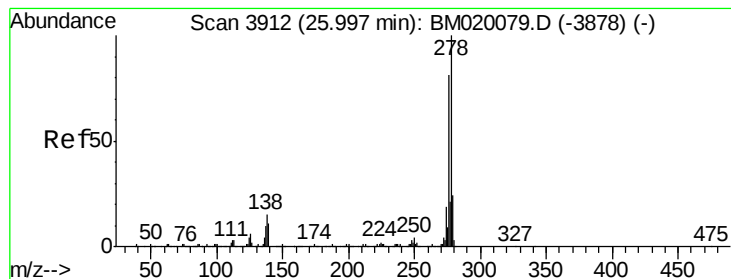
Tgt Ion:252 Resp: 847034
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.0 5.4 8.0



#90
Benzo(a)pyrene
Concen: 44.374 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion:252 Resp: 821851
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.0 5.5 8.3

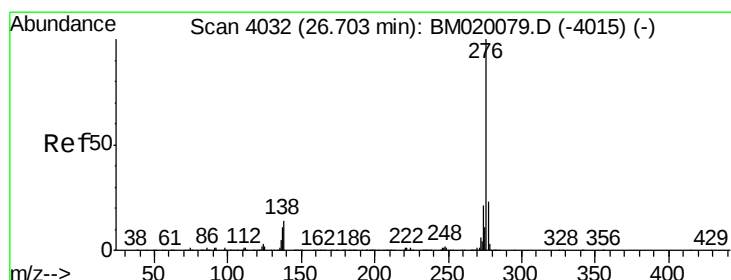
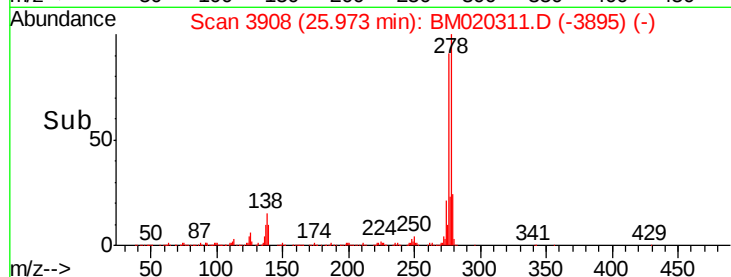
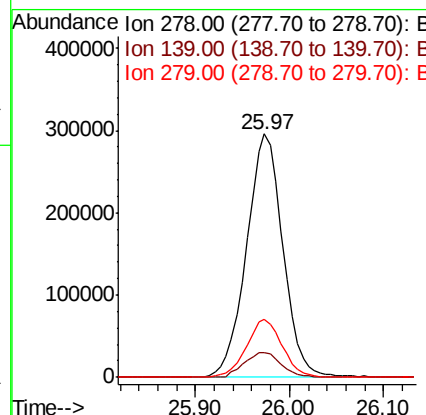
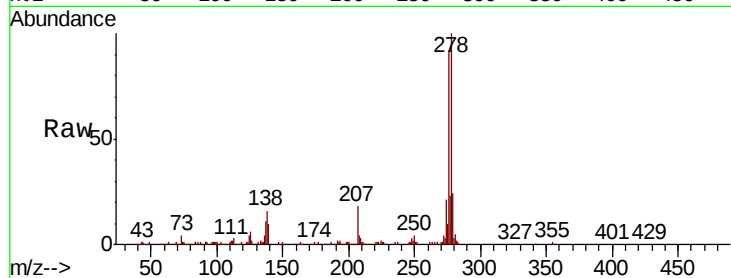




#91
Dibenzo(a,h)anthracene
Concen: 41.197 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.02 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 793494
Ion Ratio Lower Upper
278 100
139 10.1 8.6 13.0
279 23.7 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.155 ng
RT: 26.67 min Scan# 4027
Delta R.T. -0.03 min
Lab File: BM020311.D
Acq: 13 May 2019 12:10

Tgt Ion: 276 Resp: 752591
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 13.6 11.1 16.7

